

STATISTICS
OF
THE STATE OF QUEENSLAND

FOR THE YEAR

1963-64

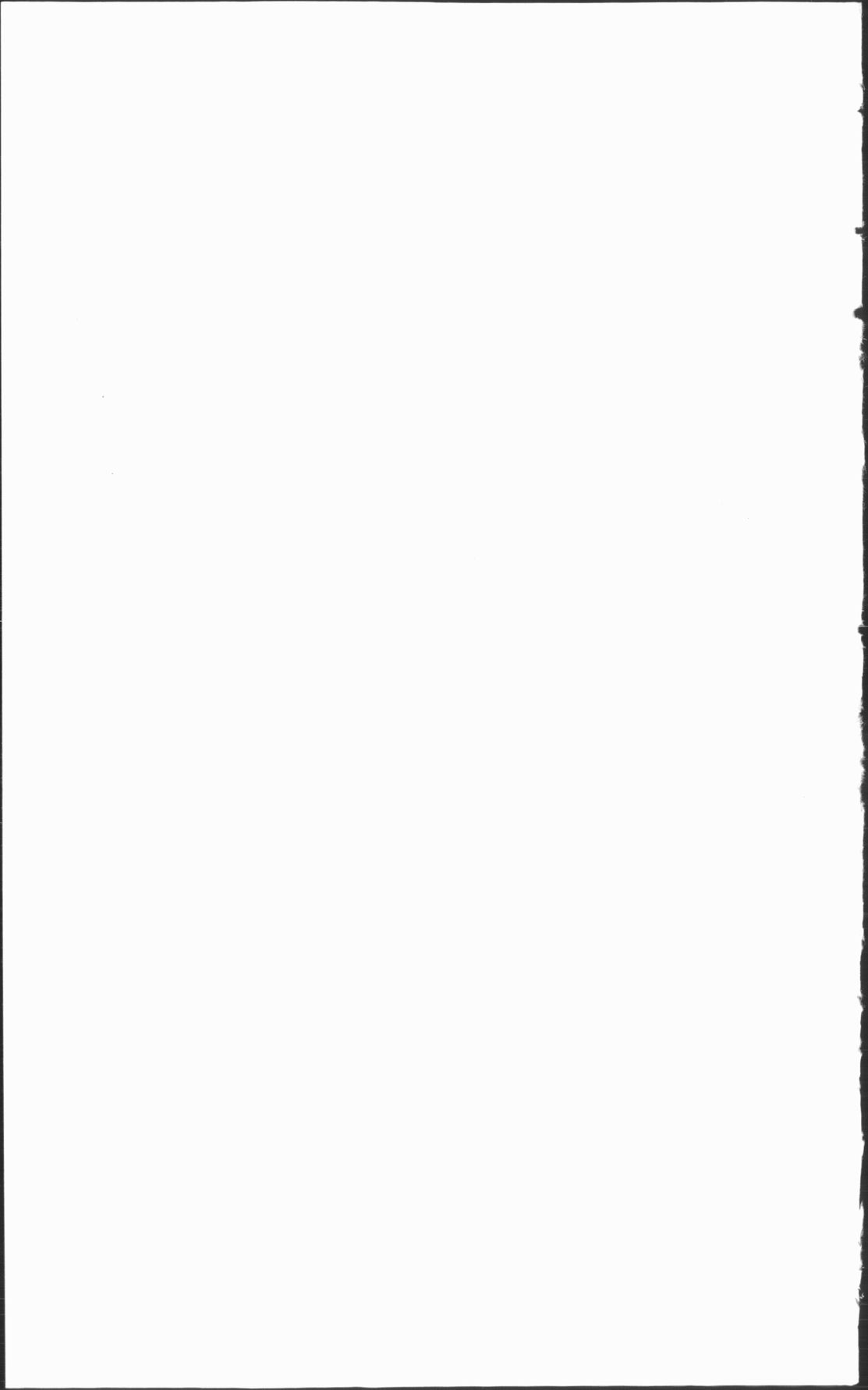
PART B—PRODUCTION
Section ii—MANUFACTURES and MINERALS

Issued under Instructions from the Right Honourable the Treasurer by

K. M. ARCHER,
Commonwealth Statistician

Compiled by
S. E. SOLOMON,
Deputy Commonwealth Statistician and Government Statistician

WATSON FERGUSON AND COMPANY
BRISBANE



PART B—PRODUCTION**Section ii—MANUFACTURES and MINERALS**

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1. MANUFACTURES

Definition of Factory—A factory for statistical purposes is an industrial establishment in which four or more workers are employed or in which mechanical power is used.

Average Number of Workers—This information has been compiled in two ways—(a) average number over the whole year, i.e., the number of persons required for a full twelve months to do the work actually done by individual factories during the periods they were operating; and (b) average number over the period of operation, i.e., the sum of the figures for individual factories of the average number of persons working during the period the factory operated.

Value of Output—This represents the selling value at the factory of all products manufactured during the year, whether sold or held in stock.

Value of Production—This figure is arrived at by deducting from the value of output the cost of raw materials, containers, fuel, light, power, oil, water, tools replaced, and repairs to buildings and plant. It has been agreed upon by the Australian Statisticians as being the best estimate at present obtainable of the contribution of factories to national wealth production. It is still subject to deductions for depreciation, and for postage, advertising, and similar expenses. Subject to these deductions, it represents the fund which provides wages and salaries, profits, interest, and rent.

1.—Summary of Factory Statistics

(Note.—In this table, heat, light, and power factories (Class 16) are included)

Particulars	1959-60	1960-61	1961-62	1962-63	1963-64
Number of Factories—					
Establishments operating at any time during year No.	5,758	5,882	5,824	5,895	5,955
Workers—Average over Whole Year—					
Working Proprietors—					
Males No.	4,322	4,344	4,090	4,020	3,963
Females No.	641	723	700	697	721
Employees—					
Males No.	82,663	82,144	80,040	82,516	87,160
Females No.	17,067	17,251	16,807	17,765	18,852
Total Workers No.	104,693	104,462	101,637	104,998	110,696
Percentage of Males among Workers %	83.09	82.79	82.77	82.42	82.32
Workers—Average during Period of Operation—					
Working Proprietors—					
Males No.	4,446	4,482	4,198	4,135	3,997
Females No.	654	732	706	709	727
Employees—					
Males No.	83,129	82,760	80,331	82,884	87,772
Females No.	17,294	17,441	16,874	17,885	18,976
Total Workers No.	105,523	105,415	102,109	105,613	111,472
Average Number of Workers per Factory No.	18.33	17.92	17.53	17.92	18.72
Classification according to Number of Workers during Period of Operation—					
Number of Factories—					
With 10 or less Workers .. No.	4,139	4,292	4,257	4,278	4,263
With 11 to 50 Workers .. No.	1,251	1,223	1,220	1,255	1,311
With 51 to 100 Workers .. No.	177	173	164	172	183
With 101 to 200 Workers .. No.	108	113	101	99	106
With over 200 Workers .. No.	83	81	82	91	92
Number of Workers in Factories—					
With 10 or less Workers .. No.	17,243	17,640	17,215	17,352	17,486
With 11 to 50 Workers .. No.	26,812	26,699	26,542	27,242	28,643
With 51 to 100 Workers .. No.	12,357	12,074	11,537	12,114	12,863
With 101 to 200 Workers .. No.	15,530	16,024	14,467	13,950	15,175
With over 200 Workers .. No.	33,581	32,978	32,348	34,955	37,305
Percentage of Workers in Factories—					
With 10 or less Workers .. %	16.34	16.73	16.86	16.43	15.69
With 11 to 50 Workers .. %	25.41	25.33	25.99	25.79	25.70
With 51 to 100 Workers .. %	11.71	11.45	11.30	11.47	11.54
With 101 to 200 Workers .. %	14.72	15.20	14.17	13.21	13.61
With over 200 Workers .. %	31.82	31.29	31.68	33.10	33.46

1.—Summary of Factory Statistics—continued

Particulars	1959-60	1960-61	1961-62	1962-63	1963-64
Salaries and Wages Paid—					
Total Amount (excluding Working Proprietors' Drawings)—					
Males	£ 80,344,479	82,668,892	83,762,582	87,742,942	98,241,911
Females	£ 9,022,416	9,490,337	9,582,647	10,172,622	11,139,220
Total	£ 89,366,895	92,159,229	93,345,229	97,915,564	109,381,131
Amount per Employee (Average over Whole Year)—					
Males	£ 972	1,006	1,047	1,063	1,127
Females	£ 529	550	570	573	591
Total	£ 896	927	964	976	1,032
Amount per Factory	£ 15,520	15,668	16,028	16,610	18,368
Capital Equipment Used—					
Value of Land and Buildings ¹ ..	£ 76,351,844	84,157,621	89,631,938	96,741,848	105,760,092
Value of Plant and Machinery ¹ ..	£ 120,211,201	132,569,518	137,251,293	140,292,465	154,153,558
Engines Used—					
Steam	H.P. 867,214	969,499	919,551	980,520	1,043,287
Oil, Gas, and Water	H.P. 167,366	166,621	180,881	173,472	273,507
Electric ²	H.P. 381,138	403,786	415,217	435,765	455,853
Production and Costs—					
Values—					
Output	£ 468,963,230	491,848,128	496,366,814	564,945,861	646,129,796
Costs of Production—					
Containers, Packing, &c. . .	£ 11,134,178	10,825,371	12,273,394	13,024,285	14,707,249
Tools Replaced, Repairs to Plant	£ 9,239,504	9,433,886	9,711,260	10,284,803	12,027,717
All Other Materials Used ..	£ 271,014,772	285,418,130	283,018,797	333,554,875	379,726,913
Power, Fuel, Light, Lubricants, and Water ..	£ 15,183,054	15,543,396	16,065,779	17,598,985	18,731,228
Production (Value Added) ..	£ 162,391,722	170,627,345	175,297,584	190,482,913	220,936,689
Salaries and Wages	£ 89,366,895	92,159,229	93,345,229	97,915,564	109,381,131
Surplus (to cover Interest, Drawings, Profit, Depreciation, &c.)	£ 73,024,827	78,468,116	81,952,355	92,567,349	111,555,558 ³
Percentage of Output—					
Output	% 100.00	100.00	100.00	100.00	100.00
Costs of Production—					
Containers, Packing, &c. . .	% 2.37	2.20	2.47	2.31	2.27
Tools Replaced, Repairs to Plant	% 1.97	1.92	1.96	1.82	1.86
All Other Materials Used ..	% 57.79	58.03	57.02	59.04	58.79
Power, Fuel, Light, Lubricants, and Water ..	% 3.24	3.16	3.24	3.12	2.89
Production	% 34.63	34.69	35.31	33.71	34.19
Salaries and Wages	% 19.06	18.74	18.80	17.33	16.93
Surplus (to cover Interest, Drawings, Profit, Depreciation, &c.)	% 15.57	15.95	16.51	16.38	17.26
Production per Worker (Average over Whole Year)	£ 1,551	1,633	1,725	1,814	1,996
Production per Head of Mean Population	£ 112.14	113.47	114.80	122.79	140.42

¹Book values, less any depreciation reserve in respect of them, as stated by factory proprietors. ²Excluding electric motors (154,359 H.P. in 1963-64) used in factories generating their own electricity. The prime movers only are included.

³The amount of depreciation on buildings, machinery and plant, as stated on returns, was £14,524,284 for 1963-64.

Nature of Industry	Total	Statistical Division													
		Metropolitan	Moreton	Maryborough	Downs	Koma	South-Western	Rockhampton	Central-Western	Far-Western	Mackay	Townsville	Cairns	Peninsula	North-Western
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Class 1—Treatment of Non-Metalliferous Mine and Quarry Products															
Coke Works	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Lime, Plaster of Paris, Asphalt	15	7	..	1	3	..	..	2	..	..	..	1	1	..	..
Fibrous Plaster and Products	14	11	2	..	..	..	..	1	..	..	..	..	..	..	..
Marble, Slate, &c.	16	7	1	2	3	..	..	1	..	..	..	2	..	..	..
Cement (Portland)	3	1	..	..	..	..	..	1	..	..	..	1	..	..	..
Asbestos Cement Sheets and Mouldings	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..
Concrete Products	61	22	7	3	4	..	..	6	..	..	2	8	7	..	2
Other	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 1	118	56	10	6	10	..	..	11	..	..	2	13	8	..	2
Class 2—Bricks, Pottery, Glass, &c.															
Bricks and Tiles	24	7	3	5	4	..	..	1	..	..	1	1	2	..	..
Earthenware, China, &c.	13	3	6	2	..	..	..	1	..	..	1	..	..	..	..
Glass	13	10	..	..	1	..	..	..	..	..	..	1	1	..	..
Total, Class 2	50	20	9	7	5	..	..	2	..	..	2	2	3	..	..
Class 3—Chemicals, Dyes, Paints, Oils, &c.—															
Industrial and Heavy Chemicals and Acids	29	20	2	..	..	..	..	2	..	..	..	4	..	..	1
Pharmaceutical and Toilet Preparations	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..
White Lead, Paints, and Varnish	17	16	..	..	..	..	..	..	..	..	..	1	..	..	..
Oils (Vegetable and Mineral)	13	10	..	..	..	..	..	..	..	..	..	2	1	..	..
Boiling Down, Tallow Refining	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Soap and Candles	10	9	..	..	..	..	..	1	..	..	..	..	..	..	..
Chemical Fertilisers	5	1	1	..	..	..	..	..	..	..	2	..	1	..	..
Inks, Polishes, &c.	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 3	90	72	3	..	..	..	..	3	..	..	2	7	2	..	1
Class 4—Industrial Metals, Machines, and Conveyances—															
Smelting, Converting, Refining, Rolling of Iron and Steel	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Foundries (Ferrous)	25	15	2	2	2	..	..	..	..	..	1	1	2	..	..
Plant, Equipment, and Machinery, including Machine Tools	229	167	10	10	5	..	2	8	1	..	2	10	14	..	..
Other Engineering	200	68	16	15	20	2	3	10	2	1	8	22	29	1	3
Extracting and Refining of Other Metals; Alloys	6	2	1	..	..	..	..	1	..	..	..	1	..	..	1
Electrical Machinery, Cables, and Apparatus	79	54	3	2	6	..	2	2	..	..	2	2	5	..	1
Construction and Repair of Vehicles—															
Tramcars and Railway Rolling Stock	32	12	2	3	3	1	..	2	2	..	1	3	1	..	2

Motor Vehicles—																	
Construction and Assembly	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Repairs	1,239	305	171	158	188	35	20	91	31	6	52	66	99	1	16		
Motor Bodies	268	114	27	30	33	2	1	13	2	..	14	12	19	..	1		
Horse-drawn Vehicles	19	1	5	3	3	..	1	2	..	..	..	3	1	..	..	..
Motor Accessories	28	23	..	..	..	..	..	..	..	..	1	2	1	..	1		
Aircraft	9	5	..	..	1	..	..	1	..	..	1	1	1	..	..	..
Cycles (Foot and Hand-driven), and Accessories ..	11	4	..	1	2	..	..	2	..	..	..	..	2	..	..	..
Ship and Boat Building and Repairing, Marine Engineering ..	33	19	2	4	..	..	..	1	..	..	2	2	1	2	..	..
Cutlery and Small Hand Tools	9	8	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Agricultural Machines and Implements	104	11	10	14	31	1	..	7	..	..	10	6	14	..	..	..
Non-ferrous Metals, Founding, Casting, &c.	24	23	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Galvanised Ironworking and Tinsmithing	88	44	4	8	8	..	..	7	2	..	5	5	5	..	..	..
Pipes, Tubes, and Fittings (Ferrous)	3	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..
Wire and Wireworking (including Nails)	29	25	..	..	..	..	..	1	..	..	1	1	1	..	..	..
Stoves, Ovens, and Ranges	6	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..
Gas Fittings and Meters	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arms, Ammunition (excluding Explosives)	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wireless and Amplifying Apparatus	22	8	1	1	1	..	..	..	..	..	3	5	3	..	..	..
Other Metal Works	26	21	..	..	2	..	..	2	..	..	..	1	..	..	..	..
Total, Class 4	2,500	944	255	254	305	41	29	152	40	7	103	144	197	4	25		
Class 5—Precious Metals, Jewellery, Plate—																	
Jewellery, Watches, and Clocks	26	19	..	..	3	..	..	..	..	..	..	1	3	..	..	..
Electroplating (Gold, Silver, Chromium, &c.)	18	13	1	1	1	..	..	1	..	..	..	1	..	..	..	..
Total, Class 5	44	32	1	1	4	..	..	1	..	..	..	2	3	..	..	..
Class 6—Textiles and Textile Goods (not Dress)																	
Cotton Ginning	2	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Cotton Spinning and Weaving	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wool—Carding, Spinning, Weaving	4	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Hosiery and Other Knitted Goods	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rayon, Nylon, and Other Synthetic Fibres	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Rope and Cordage	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Canvas Goods, Tents, Tarpaulins, &c.	13	8	1	..	1	..	..	1	..	..	..	1	..	..	1	..	
Bags and Sacks	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Textile Printing &c.	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 6	33	23	4	..	2	..	..	2	..	..	..	1	..	..	..	1	
Class 7—Skins and Leather (not Clothing or Footwear)—																	
Furriers and Fur-dressing	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Woolscouring and Fellmongery	7	5	..	..	..	..	..	..	2	..	..	..	..	..	..	..
Tanning, Currying and Leather Dressing	11	10	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Saddlery, Harness, and Whips	8	6	..	..	1	..	..	..	1	..	..	..	..	..	..	..
Machine Belting (Leather or Other)	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bags, Trunks, and Other Goods of Leather and Leather Substitutes	11	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 7	42	37	..	..	2	..	..	..	3	..	..	..	..	..	..	..

2.—Numbers of Factories in Statistical Divisions, 1963-64—continued

Nature of Industry	Total	Statistical Division													
		Metropolitan	Moreton	Maryborough	Downs	Roma	South-Western	Rockhampton	Central-Western	Far-Western	Mackay	Townsville	Cairns	Peninsula	North-Western
Class 8—Clothing (except Knitted)—															
Tailoring and Ready-made Clothing	96	46	9	5	8	1	1	5	2	..	6	5	8	..	..
Waterproof and Oilskin Clothing	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Dressmaking, Hemstitching	53	47	4	..	1	..	..	..	..	..	1	..	..	..	..
Millinery	16	16	..	..	..	..	..	..	..	..	..	..	..	..	..
Shirts, Collars, Underclothing	20	20	..	..	..	..	..	..	..	..	..	..	..	..	..
Foundation Garments	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Hats and Caps	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Handkerchiefs, Ties, and Scarves	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Boots and Shoes (not Rubber)	22	20	..	..	2	..	..	..	..	..	..	..	..	..	..
Boot and Shoe Repairing	134	47	16	10	18	2	2	14	4	..	5	6	8	..	2
Boot and Shoe Accessories	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Umbrellas and Walking Sticks	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Dyeworks and Cleaning	204	63	27	21	29	7	2	13	8	1	6	12	10	..	5
Total, Class 8	557	270	57	36	58	10	5	32	14	1	18	23	26	..	7
Class 9—Food, Drink, and Tobacco—															
Flour Milling	12	4	..	1	6	1	..	..	..	..	..	..	..	..	..
Cereal Foods and Starch	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..
Animal and Bird Foods	27	6	3	4	7	..	..	1	..	..	1	3	2	..	..
Bakeries (including Cakes and Pastry)	474	95	74	58	64	13	6	34	13	2	16	30	56	2	11
Biscuits	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..
Sugar Mills	31	..	2	7	..	..	..	..	..	..	8	4	10	..	..
Sugar Refining	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..
Confectionery (including Chocolate and Icing Sugar)	15	14	..	..	1	..	..	..	..	..	..	..	..	..	..
Jam, Fruit and Vegetable Canning	14	10	2	1	..	..	..	1	..	..	..	..	..	..	..
Pickles, Sauces, Vinegar	6	5	..	..	..	..	..	1	..	..	..	..	..	..	..
Bacon Curing	9	4	..	1	2	..	..	1	..	..	..	..	1	..	..
Butter Factories	47	1	12	13	13	..	..	5	..	..	1	..	2	..	..
Cheese Factories	19	2	2	2	13	..	..	..	..	..	..	..	..	..	..
Condensed and Dried Milk Factories	3	1	1	1	..	..	..	..	..	..	..	..	..	..	..
Margarine	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..
Meat and Fish Preserving	36	12	6	3	4	1	..	3	..	..	..	6	1	..	..
Condiments, Coffee, Spices	17	13	1	..	1	..	..	1	..	..	1	..	..	..	..
Ice and Refrigerating	45	16	3	1	7	..	..	6	1	..	..	5	5	..	1
Salt	2	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Aerated Waters, Cordials, &c.	144	15	16	22	24	3	5	9	7	2	7	14	10	3	7
Breweries	5	2	..	..	1	..	..	1	..	..	..	..	1	..	..

Distilleries	4	1	1	1	..	..	..	..	..	..	1	..	..	..	..
Wine Making	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Malting	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Tobacco, Cigars, Cigarettes, Snuff	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..
Dehydrated Fruit and Vegetables	6	5	1	..	..	..	..	..	..	..	..	..	..	..	..
Ice Cream	7	2	..	..	1	..	..	1	..	..	1	1	1	..	..
Sausage Skins	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Arrowroot	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..
Peanuts—Ginning and Products	11	5	..	1	..	..	..	1	..	..	1	1	2	..	..
Other	4	1	2	..	1	..	..	..	..	..	..	..	..	..	..
Total, Class 9	967	233	133	117	146	19	11	66	21	4	37	65	91	5	19
Class 10—Sawmills, Joinery, Boxes, &c., Wood Turning and Carving—															
Sawmills	538	62	120	92	96	23	1	56	5	..	17	8	54	1	3
Plywood Mills (including Veneers)	39	11	1	..	..	..	..	..	..	..	1	3	23	..	..
Joinery	119	39	21	12	10	1	..	10	1	..	7	7	7	..	4
Cooperage	4	3	..	..	..	..	..	1	..	..	..	..	..	..	..
Boxes and Cases	49	10	20	6	4	..	..	2	..	..	1	..	5	..	..
Woodturning, Woodcarving, &c.	25	23	1	..	..	..	..	..	..	..	..	..	1	..	..
Basketware and Wickerware	5	2	2	..	1	..	..	..	..	..	..	..	..	..	..
Perambulators (including Pushers and Strollers) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wall and Ceiling Boards	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..
Other	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 10	784	154	166	110	111	24	1	69	6	..	26	19	90	1	7
Class 11—Furniture of Wood, Bedding, &c.—															
Cabinet and Furniture Making	216	119	16	21	12	1	..	9	..	..	9	13	16	..	..
Bedding and Mattresses (not Wire)	33	20	2	2	3	..	..	1	1	..	2	1	1	..	..
Furnishing Drapery	10	9	..	..	..	..	..	..	..	..	1	..	..	..	..
Picture Frames	4	2	1	..	1	..	..	..	..	..	..	..	..	..	..
Blinds	13	10	1	..	..	..	..	..	..	..	..	2	..	..	..
Total, Class 11	276	160	20	23	16	1	..	10	1	..	12	16	17	..	..
Class 12—Paper, Stationery, Printing, Bookbinding, &c.—															
Newspapers and Periodicals	57	8	7	8	11	1	2	4	4	..	2	5	4	..	1
General Printing	127	80	5	6	11	1	..	4	1	..	3	8	8	..	..
Manufactured Stationery	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..
Stereotyping, Electrotyping	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Process and Photo-engraving	5	4	..	..	1	..	..	..	..	..	..	..	..	..	..
Cardboard Boxes, Cartons, and Containers	10	9	..	..	..	..	..	..	..	..	..	1	..	..	..
Paper Bags	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..
Paper-making (including Cardboard)	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Other	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 12	221	123	12	14	23	2	2	8	5	..	5	14	12	..	1

2.—Numbers of Factories in Statistical Divisions, 1963-64—continued

Nature of Industry	Total	Statistical Division													
		Metropolitan	Moreton	Maryborough	Downs	Roma	South-Western	Rockhampton	Central-Western	Far-Western	Mackay	Townsville	Cairns	Peninsula	North-Western
Class 13—Rubber—															
Rubber Goods (including Tyres Made)	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..
Tyre Retreading and Repairing	108	30	10	13	19	3	1	8	2	..	3	7	9	..	3
Total, Class 13	120	42	10	13	19	3	1	8	2	..	3	7	9	..	3
Class 14—Musical Instruments—															
Pianos, Piano-Players, Organs	4	3	..	..	..	..	..	..	..	..	1	..	..	..	..
Other	3	2	..	..	..	..	..	..	..	..	..	1	..	..	..
Total, Class 14	7	5	..	..	..	..	..	..	..	..	1	1	..	..	..
Class 15—Miscellaneous Products—															
Plastic Moulding and Products	15	14	..	..	..	..	..	..	..	..	1	..	..	..	..
Brooms and Brushes	12	8	1	..	..	..	..	2	..	..	..	1	..	..	..
Optical Instruments and Appliances	15	11	..	..	2	..	..	1	..	..	..	1	..	..	..
Surgical and Other Scientific Instruments and Appliances	18	17	..	..	..	..	..	1	..	..	..	..	..	..	..
Photographic Material	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Toys, Games, and Sports Requisites	9	9	..	..	..	..	..	..	..	..	..	..	..	..	..
Other	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 15	78	68	1	..	2	..	..	4	..	..	1	2	..	..	..
TOTAL, EXCLUDING CLASS 16	5,887	2,239	681	581	703	100	49	368	92	12	212	316	458	10	66
Class 16—Heat, Light, and Power—															
Electric Light and Power	52	5	2	1	..	5	6	5	8	4	1	3	8	..	4
Gasworks	16	4	1	3	2	..	..	2	..	..	1	2	1	..	..
Total, Class 16	68	9	3	4	2	5	6	7	8	4	2	5	9	..	4
TOTAL, INCLUDING CLASS 16	5,955	2,248	684	585	705	105	55	375	100	16	214	321	467	10	70

3.—Types of Workers in Factories, 1963-64

Nature of Industry	All Workers													Juveniles ¹				
	Average during Period of Operation											Weighted Av. Time in Operation during the Year	Average over Whole Year		Under 16 Years		16 Years and Under 21 Years	
	Working Proprietors		Managerial and Clerical Staff		Chemists, Drafts- men, &c.		Others		Total		Total							
<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>Months</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>		
Class 1—Treatment of Non-Metalliferous Mine and Quarry Products—																		
Coke Works	4	..	8	1	2	..	94	1	108	2	12.00	108	2	1	..	4	..	
Lime, Plaster of Paris, Asphalt	12	..	8	5	..	..	52	..	72	5	11.69	70	5	3	..	12	2
Fibrous Plaster and Products	11	4	10	14	..	..	228	..	249	18	12.00	249	18	9	1	21	3
Marble, Slate, &c. .. .. .	..	..	85	31	41	..	850	3	976	34	12.00	976	34	4	1	90	10
Cement (Portland) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asbestos Cement Sheets and Mouldings ..	13	4	104	56	4	..	787	..	908	60	11.88	899	60	5	2	67	11	
Concrete Products .. .. .	..	..	4	2	..	..	14	..	18	2	12.00	18	2	..	..	..	1
Other .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 1	40	8	219	109	47	..	2,025	4	2,331	121	11.95	2,320	121	22	4	194	27	
Class 2—Bricks, Pottery, Glass, &c.—																		
Bricks and Tiles	8	..	39	13	3	..	597	..	647	13	11.93	643	13	11	1	70	5	
Earthenware, China, &c.	5	..	25	5	4	..	373	9	407	14	12.00	407	14	13	..	53	8	
Glass	5	..	45	36	4	..	481	17	535	53	12.00	535	53	3	..	68	23	
Total, Class 2	18	..	109	54	11	..	1,451	26	1,589	80	11.97	1,585	80	27	1	191	36	
Class 3—Chemicals, Dyes, Paints, Oils, &c.—																		
Industrial and Heavy Chemicals and Acids ..	3	..	61	61	15	..	231	41	310	102	11.68	299	102	..	5	17	33	
White Lead Paints and Varnish	4	..	42	58	31	3	168	25	245	86	12.00	245	86	4	3	35	21	
Oils (Vegetable and Mineral) .. .. .	..	..	28	11	6	..	122	..	156	11	11.93	155	11	1	..	4	5
Pharmaceutical and Toilet Preparations ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boiling Down, Tallow Refining	4	1	46	17	19	4	456	49	525	71	12.00	525	71	2	3	33	28	
Chemical Fertilisers .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Soap and Candles	3	2	29	32	5	..	108	37	145	71	8.56	105	49	2	2	8	19	
Inks, Polishes, &c.	2	..	11	8	8	..	29	8	50	16	12.00	50	16	..	2	9	12	
Total, Class 3	16	3	217	187	84	7	1,114	160	1,431	357	11.50	1,379	335	9	15	106	118	

3.—Types of Workers in Factories, 1963-64—continued

Nature of Industry	All Workers													Juveniles ¹			
	Average during Period of Operation										Weighted Av. Time in Operation during the Year	Average over Whole Year		Under 16 Years		16 Years and Under 21 Years	
	Working Proprietors		Managerial and Clerical Staff		Chemists, Drafts- men, &c.		Others		Total			Total					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Months	M.	F.	M.	F.	M.	F.
Class 4—Industrial Metals, Machines, and Conveyances																	
Smelting, Converting, Refining, Rolling of Iron and Steel	16	1	81	40	37	..	1,168	..	1,302	41	12.00	1,302	41	16	..	210	14
Foundries (Ferrous)																	
Plant, Equipment, and Machinery, including Machine Tools	120	14	607	390	268	6	5,791	207	6,786	617	11.99	6,780	616	109	14	1,179	191
Other Engineering	158	24	149	73	3	..	1,682	..	1,992	97	12.00	1,992	97	38	4	338	24
Extracting and Refining of Other Metals; Alloys ..	..	..	57	12	22	..	1,081	2	1,160	14	12.00	1,160	14	..	..	77	8
Electrical Machinery, Cables, and Apparatus ..	38	3	228	179	58	4	1,731	107	2,055	293	12.00	2,055	293	20	15	372	105
Construction and Repair of Vehicles— Tramcars and Railway Rolling Stock .. ..	..	..	236	37	60	..	7,287	18	7,583	55	12.00	7,583	55	120	..	492	8
Motor Vehicles— Construction and Assembly	930	113	652	725	..	..	6,798	19	8,380	857	11.97	8,359	856	172	40	1,674	339
Repairs																	
Motor Bodies	254	27	106	115	3	..	1,498	..	1,861	142	12.00	1,861	142	73	4	457	43
Motor Accessories	19	1	32	39	4	..	180	63	235	103	12.00	235	103	12	..	44	18
Aircraft .. .. .	..	..	13	10	..	..	267	..	280	10	12.00	280	10	..	1	21	2
Horse-drawn Vehicles	27	1	2	7	..	..	59	..	88	8	12.00	88	8	6	1	12	..
Cycles (Foot and Hand-driven) and Accessories }																	
Ship and Boat Building and Repairing, Marine Engineering	27	6	68	12	24	..	724	1	843	19	12.00	843	19	9	..	125	1
Cutlery and Small Hand Tools	9	1	2	3	..	..	49	..	60	4	12.00	60	4	2	..	11	..
Agricultural Machines and Implements	87	11	179	99	59	..	1,766	4	2,091	114	11.93	2,081	112	34	7	346	53
Non-ferrous Metals, Founding, Casting, &c. ..	9	..	42	27	2	..	365	44	418	71	12.00	418	71	11	..	54	6
Galvanised Ironworking and Tinsmithing ..	33	5	144	97	19	..	1,604	124	1,800	226	12.00	1,800	226	38	9	228	61
Pipes, Tubes, and Fittings (Ferrous)																	
Wire and Wireworking (including Nails) ..	12	..	60	51	5	..	436	..	513	51	12.00	513	51	27	3	100	22
Stoves, Ovens, and Ranges																	
Gas Fittings, and Meters	10	..	65	46	9	..	497	53	581	99	12.00	581	99	6	..	39	19
Arms, Ammunition (excluding Explosives) ..																	
Wireless and Amplifying Apparatus	4	1	16	42	2	..	184	12	206	55	12.00	206	55	4	7	48	23
Other Metal Works	8	..	20	29	..	..	205	61	233	90	12.00	233	90	4	3	57	36
Total, Class 4	1,761	208	2,759	2,033	575	10	33,372	715	38,467	2,966	11.99	38,430	2,962	701	108	5,884	973

Class 5—Precious Metals, Jewellery, Plate—

Jewellery, Watches, and Clocks	23	3	5	12	..	..	106	29	134	44	11.80	131	44	4	3	27	28
Electroplating (Gold, Silver, Chromium, &c.) ..	18	..	12	7	..	..	119	..	149	7	12.00	149	7	5	..	21	1
Total, Class 5	41	3	17	19	..	..	225	29	283	51	11.89	280	51	9	3	48	29

Class 6—Textiles and Textile Goods (not Dress)—

Cotton Ginning .. .. .	..	..	18	11	..	..	63	128	81	139	12.00	81	139	5	5	14	25
Cotton Spinning and Weaving .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wool—Carding, Spinning, Weaving .. .. .	..	..	50	37	3	1	394	602	447	640	12.00	447	640	16	89	69	202
Hosiery and Other Knitted Goods .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rayon, Nylon, and Other Synthetic Fibres ..	1	1	40	28	3	4	122	453	166	486	12.00	166	486	4	32	20	129
Rope and Cordage .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Canvas Goods, Tents, Tarpaulins, &c. ..	10	4	25	29	..	..	88	41	123	74	12.00	123	74	9	6	22	11
Bags and Sacks	5	..	12	8	..	..	35	81	52	89	12.00	52	89	3	4	8	30
Textile Printing &c. .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 6	16	5	145	113	6	5	702	1,305	869	1,428	12.00	869	1,428	37	136	133	397

Class 7—Skins and Leather (not Clothing or Footwear)—

Furriers and Fur Dressing .. .. .	..	..	1	1	..	..	4	17	5	18	12.00	5	18	..	2	..	11
Woolscouring and Fellmongery	1	..	19	5	2	..	179	..	201	5	12.00	201	5	1	..	8	..
Tanning, Currying, and Leather Dressing ..	1	1	28	12	13	..	608	18	650	31	12.00	650	31	14	1	82	16
Saddlery, Harness, and Whips	9	1	4	3	..	..	68	23	81	27	12.00	81	27	6	3	21	5
Machine Belting (Leather or Other) .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bags, Trunks, and Other Goods of Leather and Leather Substitutes	5	1	10	11	..	..	90	94	105	106	12.00	105	106	2	12	16	41
Total, Class 7	16	3	62	32	15	..	949	152	1,042	187	12.00	1,042	187	23	18	127	73

Class 8—Clothing (except Knitted)—

Tailoring and Ready-made Clothing	77	15	37	53	..	..	231	1,493	345	1,561	11.96	344	1,556	15	185	36	510
Waterproof and Oilskin Clothing .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dressmaking, Hemstitching	16	24	21	45	..	..	22	1,023	59	1,092	11.82	58	1,076	..	157	6	416
Millinery	7	5	6	15	..	..	18	362	31	382	12.00	31	382	..	34	5	147
Shirts, Collars, Underclothing	10	7	15	27	..	..	59	1,003	84	1,037	12.00	84	1,037	2	145	17	342
Foundation Garments .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Handkerchiefs, Ties, Scarves	3	..	17	33	..	..	44	455	64	488	12.00	64	488	1	56	14	185
Hats and Caps .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boots and Shoes (not Rubber)	13	2	25	39	..	..	396	434	434	475	12.00	434	475	14	41	80	143
Boot and Shoe Repairing	127	10	5	10	..	..	109	16	241	36	12.00	241	36	..	1	13	11
Boot and Shoe Accessories	4	..	4	4	..	..	97	82	105	86	12.00	105	86	17	18	20	44
Umbrellas and Walking Sticks .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dyeworks and Cleaning	172	73	40	50	..	..	437	623	649	746	11.92	646	740	19	51	85	228
Total, Class 8	429	136	170	276	..	..	1,413	5,491	2,012	5,903	11.95	2,007	5,876	68	688	276	2,026

Nature of Industry	All Workers													Juveniles ¹					
	Average during Period of Operation										Weighted Av. Time in Operation during the Year	Average over Whole Year		Under 16 Years		16 Years and Under 21 Years			
	Working Proprietors		Managerial and Clerical Staff		Chemists, Drafts- men, &c.		Others		Total			Total							
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Months	M.	F.	M.	F.	M.	F.		
Class 9—Food, Drink, and Tobacco—																			
Flour Milling .. .. .	..	..	63	35	8	11	423	21	494	67	12.00	494	67	4	3	38	36
Cereal Foods and Starch .. .. .	..	..	17	11	..	..	104	61	121	72	12.00	121	72	2	1	12	16
Animal and Bird Foods	16	1	22	26	4	3	204	11	246	41	11.92	244	41	..	6	20	9		
Bakeries (including Cakes and Pastry)	441	194	80	137	..	..	1,443	482	1,964	813	11.87	1,942	805	60	63	291	220
Biscuits	3	1	17	46	4	3	263	356	287	406	12.00	287	406	13	25	60	154		
Sugar Mills .. .. .	..	..	550	114	302	44	5,951	20	6,803	178	12.00	6,803	178	47	6	622	95
Sugar Refineries and Distilleries .. .. .	..	..	31	8	26	..	401	8	458	16	11.92	455	16	14	..	58	7
Confectionery (including Chocolate and Icing Sugar)	5	4	6	9	1	..	38	77	50	90	12.00	50	90	1	16	6	39		
Jam, Fruit and Vegetable Canning	5	2	88	60	12	1	661	651	766	714	12.00	766	714	8	6	62	41		
Pickles, Sauces, and Vinegar	2	1	6	4	..	..	20	44	28	49	12.00	28	49	..	1	3	6
Bacon Curing .. .. .	..	..	211	74	3	2	1,428	303	1,642	379	12.00	1,642	379	105	61	206	127
Butter Factories .. .. .	..	..	126	131	20	4	891	16	1,037	151	12.00	1,037	151	19	3	106	80
Cheese Factories .. .. .	..	..	17	5	3	5	243	20	263	30	12.00	263	30	7	..	32	10
Condensed and Dried Milk .. .. .	..	..	21	6	13	3	140	39	174	48	12.00	174	48	6	2	23	17
Margarine .. .. .	..	..	39	31	17	4	215	15	271	50	12.00	271	50	4	4	25	20
Meat and Fish Preserving	6	..	527	125	12	5	5,506	622	6,051	752	11.33	5,723	698	238	26	629	175		
Condiments, Coffee, Spices	6	..	41	45	5	2	127	197	179	244	12.00	179	244	12	23	25	74		
Ice and Refrigerating	24	1	29	18	..	..	281	7	334	26	11.83	332	23	4	..	12	8
Aerated Waters, Cordials, &c.	131	34	71	82	3	..	534	99	739	215	12.00	739	215	17	5	129	51		
Dehydrated Fruit and Vegetables	4	2	2	2	1	..	9	32	16	36	11.54	15	35	1	3	2	15		
Arrowroot	4	..	..	..	..	..	18	2	22	2	3.50	6	1	..	..	..	..
Peanuts—Ginning and Products	3	1	50	56	..	..	148	339	201	396	12.00	201	396	..	4	28	83
Other (Salt, Sausage Skins, Breweries, Ginger, To- bacco, Cigars, Cigarettes, Wine Making, Malting, Ice Cream, &c.)	2	2	208	88	26	3	884	168	1,120	261	11.97	1,118	260	13	11	94	68		
Total, Class 9	652	243	2,222	1,113	460	90	19,932	3,590	23,266	5,036	11.81	22,890	4,968	575	269	2,483	1,351		
Class 10.—Sawmills, Joinery, Boxes, &c., Wood Turn- ing and Carving—																			
Sawmills	431	17	392	259	1	..	4,728	..	5,552	276	11.78	5,449	274	129	11	453	85		
Plywood Mills (including Veneers)	8	1	82	41	..	..	1,217	250	1,307	292	11.72	1,275	287	66	19	154	64
Joinery	76	12	94	62	2	..	1,057	12	1,229	86	12.00	1,229	86	42	1	254	32		
Cooperage	1	..	2	1	..	..	17	..	20	1	12.00	20	1	1	..	..	..
Boxes and Cases	59	4	12	7	..	..	222	..	293	11	11.80	289	10	13	..	33	2
Woodturning, Woodcarving, &c.	19	3	6	3	..	..	174	5	199	11	11.89	197	11	44	..	66	3
Basketware and Wickerware	5	2	2	..	..	..	15	4	22	6	12.00	22	6	2	..	6	1
Wall and Ceiling Boards .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other	2	1	24	7	6	1	239	3	271	12	12.00	271	12	1	..	20	4		
Total, Class 10	601	40	614	380	9	1	7,669	274	8,893	695	11.81	8,752	687	298	31	986	191		

Class 11—Furniture of Wood, Bedding, &c.—		180	22	110	83	4	1,668	67	1,962	172	11.97	1,957	171	80	9	355	36	
Cabinet and Furniture Making		21	8	28	24	..	216	117	265	149	12.00	265	149	11	12	46	36	
Bedding and Mattresses (not Wire)		3	3	2	1	..	6	66	11	70	12.00	11	70	1	3	..	13	
Furnishing Drapery		4	..	..	3	..	12	3	16	6	12.00	16	6	..	..	3	3
Picture Frames		3	..	18	26	..	143	42	164	68	12.00	164	68	6	1	25	14	
Blinds .. ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 11		211	33	158	137	4	2,045	295	2,418	465	11.97	2,413	464	98	25	429	102	
Class 12—Paper, Stationery, Printing, Bookbinding, &c.—		28	11	181	242	..	1,677	167	1,886	420	12.00	1,886	420	23	29	301	152	
Newspapers and Periodicals		80	18	180	181	..	1,460	555	1,720	754	12.00	1,720	754	25	59	316	290	
General Printing		3	2	32	25	..	101	115	136	142	12.00	136	142	1	10	20	72	
Manufactured Stationery .. ..		..	..	15	15	..	138	7	153	22	12.00	153	22	3	4	30	8
Stereotyping, Electrotyping .. ..	}	..	..	36	27	2	393	208	431	235	12.00	431	235	11	15	47	79
Process and Photo-engraving .. ..		..	..	18	20	3	112	150	133	170	12.00	133	170	4	32	24	77
Cardboard Boxes, Cartons, and Containers .. ..		..	..	48	17	17	442	36	507	53	12.00	507	53	..	6	24	19
Paper Bags .. ..	}	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paper Making (including Cardboard) .. ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other .. ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 12		111	31	510	527	22	4,323	1,238	4,966	1,796	12.00	4,966	1,796	67	155	762	697	
Class 13—Rubber—		3	..	62	39	23	1	900	310	988	350	12.00	988	350	21	28	87	43
Rubber Goods (including Tyres Made)		29	7	78	75	..	508	..	615	82	11.81	604	82	12	2	92	35	
Tyre Retreading and Repairing .. ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 13		32	7	140	114	23	1,408	310	1,603	432	11.94	1,592	432	33	30	179	78	
Class 14—Musical Instruments—		7	..	1	1	..	19	..	27	1	12.00	27	1	1	1	8	..	
Pianos, Piano-players, Organs .. ..	}	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other .. ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 14		7	..	1	1	..	19	..	27	1	12.00	27	1	1	1	8	..	
Class 15—Miscellaneous Products—		9	2	9	9	..	107	21	125	32	12.00	125	32	3	1	12	7	
Brooms and Brushes	}	6	1	12	12	..	96	40	114	53	12.00	114	53	2	3	28	30	
Optical Instruments and Appliances .. ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Photographic Material	}	12	3	11	10	..	76	7	99	20	12.00	99	20	..	1	12	6	
Surgical and Other Scientific Instruments and Appliances		8	1	4	7	..	58	17	70	25	11.87	69	25	2	4	18	11	
Toys, Games, and Sports Requisites	}	11	..	20	22	1	135	25	167	47	12.00	167	47	12	1	44	21	
Plastic Moulding and Products .. ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other .. ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 15		46	7	56	60	1	472	110	575	177	11.98	574	177	19	10	114	75	
TOTAL, EXCLUDING CLASS 16		3,997	727	7,399	5,155	1,257	114	77,119	13,699	89,772	19,695	11.92	89,126	19,565	1,987	1,494	11,920	6,173
Class 16—Heat, Light, and Power—		..	..	116	7	44	1,515	..	1,675	7	12.00	1,675	7	..	..	108	3
Electric Light and Power .. ..		..	..	10	1	6	306	..	322	1	12.00	322	1	..	..	14	1
Gasworks .. ..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 16 .. ..		..	..	126	8	50	1,821	..	1,997	8	12.00	1,997	8	..	..	122	4
TOTAL, INCLUDING CLASS 16		3,997	727	7,525	5,163	1,307	114	78,940	13,699	91,769	19,703	11.92	91,123	19,573	1,987	1,494	12,042	6,177

¹Number on pay-roll on pay-day nearest 30th June.

4.—Monthly Employment¹ in Factories, 1963-64

Class of Industry ²	Total Factories	Factories with Em- ployees	July		August		September		October		November		December	
	No.	No.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1.—Non-metalliferous Mine and Quarry Products ..	118	118	2,216	106	2,235	104	2,265	105	2,252	108	2,291	110	2,231	107
<i>Concrete Products</i> ..	61	61	864	50	886	50	892	49	863	52	896	54	850	55
2.—Bricks, Pottery, Glass, &c. ..	50	48	1,445	78	1,478	66	1,552	78	1,586	77	1,593	76	1,592	74
3.—Chemicals, Dyes, Paints, Oils, &c. ..	90	87	1,387	345	1,400	352	1,392	323	1,400	323	1,370	335	1,292	314
4.—Industrial Metals, Machines, and Conveyances ..	2,500	2,237	35,116	2,565	35,541	2,596	35,707	2,632	35,903	2,663	36,171	2,699	36,157	2,701
<i>Plant, Machinery, and Other Engineering</i> ..	429	390	7,803	638	7,925	652	7,958	664	8,112	654	8,327	665	8,331	666
<i>Electrical Machinery and Apparatus</i> ..	79	70	1,892	263	1,922	264	1,914	268	1,956	279	1,978	288	1,989	285
<i>Tramcars and Railway Rolling Stock</i> ..	32	32	7,749	58	7,720	58	7,654	57	7,615	57	7,604	55	7,570	55
<i>Motor Vehicles, Assembly and Repair</i> ..	1,244	1,091	7,242	715	7,288	713	7,307	711	7,323	719	7,308	723	7,312	729
<i>Motor Bodies</i> ..	268	234	1,499	106	1,512	108	1,575	108	1,576	106	1,587	107	1,581	110
<i>Ship Building &c.</i> ..	33	30	726	13	836	13	864	13	791	13	833	13	839	13
<i>Agricultural Machines and Implements</i> ..	104	95	1,834	93	1,865	94	1,883	93	1,911	94	1,894	98	1,914	100
<i>Galvanised Ironworking, Tinsmithing</i> ..	88	88	1,571	189	1,597	192	1,593	204	1,608	211	1,612	215	1,614	213
5.—Precious Metals, Jewellery, Plate ..	44	39	238	46	238	46	242	49	244	49	243	53	240	48
6.—Textiles and Textile Goods (not Dress) ..	33	32	823	1,295	824	1,311	837	1,328	839	1,426	874	1,447	879	1,482
<i>Cotton Ginning, Spinning, Weaving</i> ..	3	3	90	118	98	118	93	128	89	137	73	139	71	144
7.—Skins and Leather (not Clothing or Footwear) ..	42	40	1,033	180	1,026	176	1,045	178	1,022	178	1,012	182	1,001	182
8.—Clothing (except Knitted) ..	557	449	1,568	5,811	1,581	5,803	1,584	5,863	1,580	5,885	1,576	5,805	1,575	5,736
<i>Tailoring and Ready-made Clothing</i> ..	96	92	261	1,552	263	1,576	264	1,602	261	1,623	265	1,573	266	1,536
<i>Dressmaking, Hemstitching</i> ..	53	53	45	1,096	44	1,071	45	1,066	43	1,068	42	1,055	40	1,051
<i>Shirts, Collars, Underclothing</i> ..	20	20	70	1,009	71	1,019	73	1,033	73	1,035	72	1,053	73	1,030
<i>Boots and Shoes (not Rubber)</i> ..	22	21	425	478	426	482	422	487	426	484	414	464	416	461
<i>Dyeworks and Cleaning</i> ..	204	185	478	683	484	670	477	671	473	667	478	659	477	670
9.—Food, Drink, and Tobacco ..	967	857	24,877	4,933	24,265	5,212	23,979	5,007	22,846	4,594	21,832	4,510	17,395	4,207
<i>Bakeries (including Cakes and Pastry)</i> ..	474	398	1,499	610	1,493	614	1,486	588	1,498	601	1,499	603	1,501	606
<i>Sugar Mills</i> ..	31	31	7,706	223	7,742	229	7,825	226	7,794	224	7,413	193	4,005	150
<i>Jam, Fruit and Vegetable Canning</i> ..	14	14	663	538	835	914	794	869	683	595	703	562	713	566
<i>Bacon Curing</i> ..	9	9	1,633	371	1,633	373	1,617	356	1,640	355	1,652	382	1,613	384
<i>Butter Factories</i> ..	47	47	1,018	151	1,014	146	1,013	144	1,022	149	1,042	150	1,063	150
<i>Meat and Fish Preserving</i> ..	36	36	7,590	985	6,851	914	6,652	835	5,546	600	4,710	489	3,733	355
<i>Aerated Waters, Cordials, &c.</i> ..	144	120	526	152	547	160	565	170	590	176	643	187	731	190
10.—Sawmills, Joinery, Boxes, Wood Turning, &c. ..	784	706	8,022	630	8,066	630	8,084	640	8,160	642	8,250	646	8,188	641
<i>Sawmills and Plywood Mills</i> ..	577	519	6,225	528	6,275	529	6,286	538	6,335	541	6,368	543	6,320	540
<i>Joinery</i> ..	119	112	1,119	71	1,110	71	1,121	72	1,129	71	1,162	73	1,162	71
11.—Furniture of Wood, Bedding, &c. ..	276	225	2,103	389	2,136	401	2,177	410	2,190	421	2,205	425	2,207	428
<i>Cabinet and Furniture Making</i> ..	216	173	1,719	137	1,734	140	1,749	141	1,753	145	1,759	144	1,761	141
12.—Paper, Stationery, Printing, Bookbinding, &c. ..	221	206	4,859	1,741	4,864	1,749	4,803	1,756	4,789	1,762	4,802	1,760	4,805	1,748
<i>Newspapers, Periodicals, and General Printing</i> ..	184	169	3,477	1,137	3,471	1,135	3,457	1,139	3,459	1,145	3,462	1,145	3,445	1,144
13.—Rubber ..	120	119	1,539	427	1,516	430	1,555	440	1,521	412	1,556	407	1,499	378
14.—Musical Instruments ..	7	5	20	1	20	1	20	1	20	1	20	1	20	1
15.—Miscellaneous Products ..	78	70	516	155	522	156	517	163	522	165	517	166	513	172
Total, excluding Class 16 ..	5,887	5,238	85,762	18,702	85,712	19,033	85,759	18,972	84,874	18,705	84,312	18,621	79,594	18,218
16.—Heat, Light, and Power ..	68	68	1,977	8	1,990	9	1,991	8	1,986	8	1,987	7	1,998	8
Total, including Class 16 ..	5,955	5,306	87,739	18,710	87,702	19,042	87,750	18,980	86,860	18,713	86,299	18,628	81,592	18,226

4.—Monthly Employment¹ in Factories, 1963-64—continued

Class of Industry ²	January		February		March		April		May		June		Average Over Whole Year	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1.—Non-metalliferous Mine and Quarry Products	2,267	116	2,302	117	2,295	117	2,286	117	2,292	118	2,342	120	2,281	113
<i>Concrete Products</i>	873	57	883	58	881	58	885	58	902	59	916	61	899	60
2.—Bricks, Pottery, Glass, &c.	1,583	74	1,610	82	1,593	85	1,569	82	1,538	89	1,637	86	1,567	80
3.—Chemicals, Dyes, Paints, Oils, &c.	1,326	327	1,344	341	1,356	336	1,362	335	1,366	334	1,377	338	1,363	332
4.—Industrial Metals, Machines, and Conveyances	36,865	2,721	37,374	2,758	37,504	2,826	37,700	2,862	37,731	2,897	37,681	2,914	36,671	2,755
<i>Plant, Machinery, and Other Engineering</i>	8,581	661	8,792	665	8,899	688	8,892	699	8,954	697	8,961	711	8,494	676
<i>Electrical Machinery and Apparatus</i>	2,055	290	2,080	292	2,095	304	2,119	312	2,109	319	2,105	319	2,017	290
<i>Tramcars and Railway Rolling Stock</i>	7,608	54	7,606	55	7,535	53	7,526	53	7,468	52	7,404	55	7,583	55
<i>Motor Vehicles, Assembly and Repair</i>	7,454	735	7,527	741	7,536	746	7,554	742	7,655	746	7,647	744	7,431	743
<i>Motor Bodies</i>	1,614	112	1,613	116	1,613	118	1,630	116	1,632	114	1,645	116	1,607	115
<i>Ship Building &c.</i>	773	13	868	13	829	13	877	14	775	14	721	14	816	13
<i>Agricultural Machines and Implements</i>	2,007	102	2,066	105	2,107	107	2,153	110	2,146	113	2,184	117	1,994	101
<i>Galvanised Ironworking, Tinsmithing</i>	1,568	214	1,604	219	1,619	223	1,621	233	1,635	243	1,633	254	1,608	218
5.—Precious Metals, Jewellery, Plate	241	51	245	50	243	51	241	49	245	50	248	49	241	48
6.—Textiles and Textile Goods (not Dress)	870	1,491	854	1,489	847	1,474	861	1,465	845	1,434	835	1,437	853	1,423
<i>Cotton Ginning, Spinning, Weaving</i>	72	142	72	142	73	145	75	148	80	156	81	157	81	139
7.—Skins and Leather (not Clothing or Footwear)	1,042	187	1,061	188	1,038	187	1,018	187	999	186	1,014	190	1,026	184
8.—Clothing (except Knitted)	1,564	5,732	1,566	5,736	1,566	5,626	1,553	5,599	1,584	5,620	1,588	5,670	1,579	5,741
<i>Tailoring and Ready-made Clothing</i>	257	1,527	259	1,523	261	1,476	257	1,465	260	1,468	260	1,507	265	1,540
<i>Dressmaking, Hemstitching</i>	37	1,043	38	1,051	38	1,019	38	1,023	38	1,055	39	1,079	42	1,053
<i>Shirts, Collars, Underclothing</i>	74	1,069	77	1,070	78	1,035	77	1,017	77	1,004	78	1,009	74	1,030
<i>Boots and Shoes (not Rubber)</i>	414	459	415	468	417	474	411	483	434	475	429	474	421	473
<i>Dyeworks and Cleaning</i>	477	663	471	658	463	665	465	671	466	680	468	680	474	667
9.—Food, Drink, and Tobacco	19,275	4,051	20,903	5,045	20,536	4,883	22,496	4,428	23,897	4,813	24,375	4,894	22,243	4,727
<i>Bakeries (including Cakes and Pastry)</i>	1,502	599	1,499	602	1,507	613	1,509	616	1,504	631	1,511	634	1,503	613
<i>Sugar Mills</i>	5,759	140	6,245	138	6,362	133	6,519	136	6,790	142	7,419	196	6,803	178
<i>Jam, Fruit and Vegetable Canning</i>	675	463	1,038	1,381	940	1,118	615	356	738	611	741	573	761	712
<i>Bacon Curing</i>	1,571	358	1,595	371	1,587	383	1,697	395	1,718	404	1,722	395	1,642	379
<i>Butter Factories</i>	1,077	152	1,048	153	1,048	155	1,048	152	1,036	153	1,026	152	1,037	151
<i>Meat and Fish Preserving</i>	3,935	332	4,721	465	4,219	569	6,197	858	7,235	980	7,152	1,003	5,717	698
<i>Aerated Waters, Cordials, &c.</i>	694	201	651	190	621	196	605	191	576	178	562	161	608	181
10.—Sawmills, Joinery, Boxes, Wood Turning, &c.	8,099	632	8,244	647	8,236	648	8,225	647	8,168	659	8,120	657	8,174	649
<i>Sawmills and Plywood Mills</i>	6,213	528	6,331	542	6,306	543	6,311	544	6,253	554	6,222	550	6,305	544
<i>Joinery</i>	1,169	73	1,182	75	1,186	73	1,181	71	1,180	74	1,168	75	1,153	74
11.—Furniture of Wood, Bedding, &c.	2,216	438	2,229	440	2,228	441	2,253	444	2,226	449	2,228	441	2,202	431
<i>Cabinet and Furniture Making</i>	1,779	149	1,788	152	1,807	153	1,828	156	1,807	156	1,807	155	1,777	149
12.—Paper, Stationery, Printing, Bookbinding, &c.	4,830	1,743	4,863	1,787	4,868	1,795	4,889	1,797	4,861	1,796	4,882	1,804	4,855	1,765
<i>Newspapers, Periodicals, and General Printing</i>	3,484	1,150	3,507	1,153	3,513	1,161	3,515	1,166	3,499	1,154	3,513	1,163	3,498	1,145
13.—Rubber	1,567	399	1,570	402	1,589	425	1,590	426	1,592	444	1,599	459	1,560	425
14.—Musical Instruments	20	1	21	1	21	1	21	1	21	1	21	1	20	1
15.—Miscellaneous Products	511	177	529	171	532	173	542	175	536	177	536	179	528	170
Total, excluding Class 16	82,276	18,140	84,715	19,254	84,452	19,068	86,606	18,614	87,901	19,067	88,483	19,239	85,163	18,844
16.—Heat, Light, and Power	1,996	7	2,013	7	1,996	7	2,004	9	2,005	9	2,006	9	1,997	8
Total, including Class 16	84,272	18,147	86,728	19,261	86,448	19,075	88,610	18,623	89,906	19,076	90,489	19,248	87,160	18,852

¹Number of employees working on pay-day nearest to the end of each month. In addition, during 1963-64 there were 3,963 male and 721 female working proprietors. ²Selected sub-classes are shown in italics.

5.—Male Workers¹ in Factories, in Statistical Divisions, 1963-64

Class of Industry ²	Metropolitan Statistical Division		Non-Metropolitan Statistical Divisions							Total State
	Central City Areas	Suburbs	Moreton	Mary-borough	Downs, Roma, and South-Western	Rock-hampton Central-Western, and Far-Western	Mackay	Townsville and North-Western	Cairns and Peninsula	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1.—Non-metalliferous Mine and Quarry Products	309	1,398	49	31	87	69	n	n	55	2,331
<i>Concrete Products</i>	30	566	39	n	17	40	n	135	51	908
2.—Bricks, Pottery, Glass, &c.	432	578	298	108	66	n	n	n	22	1,589
3.—Chemicals, Dyes, Paints, Oils, &c.	256	883	n	..	..	12	n	n	n	1,431
4.—Industrial Metals, Machines, and Conveyances	7,892	12,330	4,376	2,518	3,211	2,435	785	3,496	1,424	38,467
<i>Plant, Machinery, and Other Engineering</i>	1,690	4,435	230	1,067	155	178	141	467	415	8,778
<i>Electrical Machinery and Apparatus</i>	727	1,226	10	n	28	n	n	19	21	2,055
<i>Tramcars and Railway Rolling Stock</i>	653	931	2,903	245	406	1,161	59	1,136	89	7,583
<i>Motor Vehicles, Assembly and Repair</i>	2,106	1,469	704	687	1,313	701	250	540	610	8,380
<i>Motor Bodies</i>	324	854	133	103	167	87	62	62	69	1,861
<i>Ship Building &c.</i>	590	151	n	25	..	n	n	n	31	843
<i>Agricultural Machines and Implements</i>	n	375	51	221	1,052	98	159	n	83	2,091
<i>Galvanised Ironworking, Tinsmithing</i>	408	987	22	32	35	79	18	26	34	1,641
5.—Precious Metals, Jewellery, Plate	n	n	n	n	9	n	..	n	n	283
6.—Textiles and Textile Goods (Not Dress)	81	258	440	..	n	r	..	n	..	869
7.—Skins and Leather (not Clothing or Footwear)	253	770	..	..	n	n	..	..	..	1,042
8.—Clothing (except knitted)	1,011	444	121	69	159	82	25	59	42	2,012
<i>Tailoring and Ready-made Clothing</i>	244	13	20	9	14	11	10	9	12	342
<i>Dressmaking, Hemstitching</i>	39	13	6	..	n	..	n	..	..	59
<i>Shirts, Collars, Underclothing</i>	63	21	..	..	..	..	..	..	..	84
<i>Boots and Shoes (not Rubber)</i>	233	n	..	..	n	..	..	..	..	434
<i>Dyeworks and Cleaning</i>	152	160	74	46	104	45	8	40	20	649
9.—Food, Drink, and Tobacco	1,676	5,544	1,699	2,546	2,168	1,944	1,948	2,446	3,295	23,266
<i>Bakeries (including Cakes and Pastry)</i>	171	559	259	191	243	178	60	162	141	1,964
<i>Sugar Mills</i> .. .. .	..	..	n	n	..	..	1,690	957	2,558	6,803
<i>Jam, Fruit and Vegetable Canning</i>	n	702	n	n	..	n	..	..	..	766
<i>Bacon Curing</i> .. .. .	..	957	n	n	n	n	..	..	n	1,642
<i>Butter Factories</i> .. .. .	..	n	234	217	283	124	n	..	n	1,037
<i>Meat and Fish Preserving</i>	114	1,852	713	n	553	1,432	..	1,150	n	6,051
<i>Aerated Waters, Cordials, &c.</i>	116	111	58	65	84	78	46	109	72	739
10.—Sawmills, Joinery, Boxes, Wood Turning, &c.	395	1,978	1,759	1,403	1,032	479	180	197	1,470	8,893
<i>Sawmills and Plywood Mills</i>	173	1,350	1,189	1,226	840	409	128	147	1,397	6,859
<i>Joinery</i>	183	359	174	127	162	67	49	49	59	1,229
11.—Furniture of Wood, Bedding, &c.	379	1,599	68	84	n	n	n	73	91	2,418
<i>Cabinet and Furniture Making</i>	290	1,277	57	82	33	42	37	60	84	1,962
12.—Paper, Stationery, Printing, Bookbinding, &c.	2,692	1,198	147	152	n	123	83	n	116	4,966
<i>Newspapers, Periodicals, and General Printing</i>	2,373	196	147	152	257	123	83	159	116	3,606
13.—Rubber	530	721	44	57	n	n	12	41	40	1,603
14.—Musical Instruments	n	n	..	..	..	..	n	n	..	27
15.—Miscellaneous Products	221	321	n	..	n	10	n	n	..	575
Total, excluding Class 16	16,335	28,083	9,024	6,975	7,192	5,314	3,173	6,956	6,720	89,772
16.—Heat, Light, and Power	318	778	32	116	n	220	n	293	112	1,997
Total, including Class 16	16,653	28,861	9,056	7,091	n	5,534	n	7,249	6,832	91,769

¹ Average during period of operation. ² Selected sub-classes are shown in italics. n Not available.

6.—Total Workers¹ in Factories, in Statistical Divisions, 1963-64

Class of Industry ²	Metropolitan Statistical Division		Non-Metropolitan Statistical Divisions							Total State
	Central City Areas	Suburbs	Moreton	Maryborough	Downs, Roma, and South-Western	Rockhampton, Central-Western, and Far-Western	Mackay	Townsville and North-Western	Cairns and Peninsula	
1.—Non-ferrous Metal and Quarry Products	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Concrete Products	334	1,465	53	33	91	71	n	n	57	2,452
2.—Bricks, Pottery, Glass, &c.	44	599	43	n	17	40	n	141	53	968
3.—Chemicals, Dyes, Paints, Oils, &c.	475	597	309	108	68	n	n	n	23	1,669
4.—Industrial Metals, Machines, and Conveyances	352	1,126	n	..	..	16	n	n	n	1,788
Plant, Machinery, and Other Engineering	8,450	13,679	4,552	2,710	3,463	2,559	852	3,626	1,542	41,433
Electrical Machinery and Apparatus	1,817	4,889	247	1,110	168	187	147	486	441	9,492
Tramcars and Railway Rolling Stock	825	1,406	13	n	32	n	n	21	24	2,348
Motor Vehicles, Assembly and Repair	657	961	2,923	245	406	1,161	59	1,137	89	7,638
Motor Bodies	2,239	1,587	798	796	1,479	791	277	595	675	9,237
Ship Building &c.	347	901	143	117	183	94	71	70	77	2,003
Agricultural Machines and Implements	597	158	n	27	..	n	n	n	32	862
Galvanised Ironworking, Tinsmithing	n	386	60	234	1,096	110	171	n	91	2,205
5.—Precious Metals, Jewellery, Plate	438	1,145	25	37	83	22	40	37	1,864	334
6.—Textiles and Textile Goods (not Dress)	n	n	n	n	10	n	..	n	n	2,297
7.—Skins and Leather (not Clothing or Footwear)	187	971	983	..	n	n	..	n	..	1,229
8.—Clothing (except knitted)	363	846	..	..	n	n	..	..	..	7,915
Tailoring and Ready-made Clothing	4,974	1,500	442	138	383	154	102	121	101	1,902
Dressmaking, Hemstitching	1,243	199	167	30	121	37	42	24	39	1,151
Shirts, Collars, Underclothing	781	266	77	..	n	..	n	..	..	1,121
Boots and Shoes (not Rubber)	917	204	..	..	..	..	..	..	..	909
Dyeworks and Cleaning	444	n	..	..	n	..	..	..	..	1,395
9.—Food, Drink, and Tobacco	374	304	160	94	210	89	29	86	49	28,302
Bakeries (including Cakes and Pastry)	2,692	7,380	1,989	3,023	2,470	2,386	2,031	2,769	3,562	2,777
Sugar Mills	290	764	343	266	345	275	86	213	195	6,981
Jam, Fruit and Vegetable Canning	..	..	n	n	..	..	1,725	985	2,628	1,480
Bacon Curing	n	1,331	n	n	..	n	..	..	..	2,021
Butter Factories	..	1,200	..	n	n	n	..	..	n	1,188
Meat and Fish Preserving	..	n	275	245	317	134	n	..	n	6,803
Aerated Waters, Cordials, &c.	152	2,000	771	n	578	1,688	..	1,330	n	954
10.—Sawmills, Joinery, Boxes, Wood Turning, &c.	189	137	68	83	104	89	53	142	89	9,588
Sawmills and Plywood Mills	422	2,182	1,865	1,475	1,082	499	193	215	1,655	7,427
Joinery	184	1,509	1,270	1,283	878	423	139	161	1,580	1,315
11.—Furniture of Wood, Bedding, &c.	194	388	186	139	171	73	51	53	60	2,883
Cabinet and Furniture Making	484	1,896	77	93	n	n	n	80	111	6,762
12.—Paper, Stationery, Printing, Bookbinding, &c.	327	1,373	63	90	36	47	38	62	98	4,780
Newspapers, Periodicals, and General Printing	3,667	1,673	192	192	n	162	111	n	153	2,035
13.—Rubber	3,116	293	192	192	358	162	111	203	153	28
14.—Musical Instruments	815	811	52	66	n	n	13	46	43	752
15.—Miscellaneous Products	n	n	..	..	..	..	n	n	..	..
	303	405	n	..	n	12	n	n	..	..
Total, excluding Class 16	23,769	34,596	10,541	7,847	8,205	6,040	3,459	7,593	7,417	109,467
16.—Heat, Light, and Power	318	781	32	116	n	220	n	294	113	2,005
Total, including Class 16	24,087	35,377	10,573	7,963	n	6,260	n	7,887	7,530	111,472

¹Average during period of operation. ²Selected sub-classes are shown in italics. n Not available.

7.—Classification of Factories according to Number of Workers (During Period of Operation), 1963-64

Nature of Industry	Under 4 Workers		4 Workers		5 to 10 Workers		11 to 20 Workers		21 to 50 Workers		51 to 100 Workers		101 to 200 Workers		201 Workers and Over		Total	
	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Class 1—Treatment of Non-Metalliferous Mine and Quarry Products—																		
Coke Works	6	16	3	12	5	39	..	..	2	43	..	..	..	..	..	..	16	110
Lime, Plaster of Paris, Asphalt	6	14	3	12	4	28	..	..	1	23	..	..	..	..	..	..	14	77
Fibrous Plaster and Products	1	3	..	..	10	65	1	17	2	48	2	134	..	..	..	..	16	267
Marble, Slate, &c. ....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cement (Portland) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Asbestos Cement Sheets and Mouldings	1	2	..	..	..	..	2	23	..	..	..	..	3	445	2	540	8	1,010
Concrete Products	18	37	6	24	17	125	8	115	6	206	4	228	2	233	..	..	61	968
Other	1	1	..	..	1	6	1	13	..	..	..	..	..	..	..	..	3	20
Total, Class 1	33	73	12	48	37	263	12	168	11	320	6	362	5	678	2	540	118	2,452
Class 2—Bricks, Pottery, Glass &c.—																		
Bricks and Tiles .....	..	..	..	..	7	52	8	123	6	210	1	52	2	223	..	..	24	660
Earthenware, China, &c.	2	3	1	4	1	8	2	32	6	232	..	..	1	142	..	..	13	421
Glass	1	3	..	..	2	14	5	77	4	131	..	..	..	..	1	363	13	588
Total, Class 2	3	6	1	4	10	74	15	232	16	573	1	52	3	365	1	363	50	1,669
Class 3—Chemicals, Dyes, Paints, Oils, &c.—																		
Industrial and Heavy Chemicals and Acids	5	14	4	16	8	53	7	104	4	130	1	95	..	..	..	..	29	412
White Lead, Paints, and Varnish	4	8	3	12	3	20	3	46	2	71	2	174	..	..	..	..	17	331
Oils (Vegetable and Mineral)	2	5	1	4	5	30	3	55	2	73	..	..	..	..	..	..	13	167
Pharmaceutical and Toilet Preparations .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boiling Down, Tallow Refining	3	5	..	..	4	33	1	17	3	119	1	58	1	156	1	208	14	596
Chemical Fertilisers .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Soap and Candles	4	8	..	..	1	7	3	37	..	..	2	164	..	..	..	..	10	216
Inks, Polishes, &c.	2	6	2	8	1	7	1	13	1	32	..	..	..	..	..	..	7	66
Total, Class 3	20	46	10	40	22	150	18	272	12	425	6	491	1	156	1	208	90	1,788
Class 4—Industrial Metals, Machines, and Conveyances—																		
Smelting, Converting, Refining, Rolling of Iron and Steel .....	..	..	1	4	7	53	6	84	6	175	3	241	1	190	2	596	26	1,343
Foundries (Ferrous) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plant, Equipment, and Machinery, including Machine Tools	53	108	13	52	59	441	37	566	31	1,006	19	1,281	12	1,665	5	2,284	229	7,403

Other Engineering	83	165	21	84	49	329	26	377	16	537	3	222	1	101	1	274	200	2,089
Extracting and Refining of Other Metals; Alloys	1	3	..	..	1	10	..	..	1	39	1	99	..	..	2	1,023	6	1,174
Electrical Machinery, Cables, and Apparatus	17	32	8	32	18	146	10	126	22	681	1	71	1	124	2	1,136	79	2,348
Construction and Repair of Vehicles—Tramcars and Railway Rolling Stock .....	..	..	..	..	..	..	2	31	15	522	4	307	4	662	7	6,116	32	7,638
Motor Vehicles—Construction and Assembly Repairs	590	1,236	138	552	334	2,219	114	1,640	54	1,696	8	582	3	458	3	854	1,244	9,237
Motor Bodies	116	251	29	116	81	554	26	383	12	327	3	241	1	131	..	..	268	2,003
Motor Accessories	10	16	4	16	8	56	4	52	1	26	..	..	1	172	..	..	28	338
Aircraft	3	5	..	..	1	10	3	41	..	..	1	88	1	146	..	..	9	290
Horse-drawn Vehicles .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cycles (Foot and Hand-driven) and Accessories	22	37	..	..	7	43	1	16	..	..	..	..	..	..	..	..	30	96
Ship and Boat Building and Repairing, Marine Engineering	8	18	2	8	7	51	8	120	5	146	..	..	2	256	1	263	33	862
Cutlery and Small Hand Tools	5	10	..	..	2	18	2	36	..	..	..	..	..	..	..	..	9	64
Agricultural Machines and Implements	29	63	7	28	35	250	19	278	6	210	5	390	2	288	1	698	104	2,205
Non-ferrous Metals, Founding, Casting, &c.	5	13	1	4	8	65	5	68	3	101	..	..	2	238	..	..	24	489
Galvanised Ironworking and Tinsmithing	24	51	8	32	23	144	15	231	12	385	5	356	3	450	1	377	91	2,026
Pipes, Tubes, and Fittings (Ferrous) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wire and Wireworking (including Nails)	5	12	..	..	3	24	13	194	7	231	..	..	1	103	..	..	29	564
Stoves, Ovens, and Ranges .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Gas Fittings and Meters .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arms, Ammunition (excluding Explosives)	2	4	1	4	4	29	1	14	1	31	..	..	1	108	1	490	11	680
Wireless and Amplifying Apparatus	3	5	1	4	10	65	4	48	3	79	1	60	..	..	..	..	22	261
Other Metal Works	4	7	3	12	9	60	6	92	3	96	1	56	..	..	..	..	26	323
Total, Class 4	980	2,036	237	948	666	4,567	302	4,397	198	6,288	55	3,994	36	5,092	26	14,111	2,500	41,433
Class 5—Precious Metals, Jewellery, Plate—																		
Jewellery, Watches, and Clocks	14	29	3	12	6	52	1	15	2	70	..	..	..	..	..	..	26	178
Electroplating, (Gold, Silver, Chromium &c.)	6	15	1	4	7	46	2	32	2	59	..	..	..	..	..	..	18	156
Total, Class 5	20	44	4	16	13	98	3	47	4	129	..	..	..	..	..	..	44	334
Class 6—Textiles and Textile Goods (not Dress)—																		
Cotton Ginning .....	..	..	..	..	..	..	..	..	2	46	..	..	1	174	..	..	3	220
Cotton Spinning and Weaving .....	..	..	..	..	..	..	..	..	..	..	..	..	2	288	2	799	4	1,087
Wool—Carding, Spinning, Weaving .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hosiery and Other Knitted Goods .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rayon, Nylon, and Other Synthetic Fibres .....	..	..	..	..	2	12	..	..	1	42	2	150	1	184	1	264	7	652
Rope and Cordage .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Canvas Goods, Tents, Tarpaulins, &c.	1	2	1	4	6	40	2	31	2	59	1	61	..	..	..	..	13	197
Bags and Sacks	1	3	..	..	2	14	..	..	2	49	1	75	..	..	..	..	6	141
Textile Printing &c. .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 6	2	5	1	4	10	66	2	31	7	196	4	286	4	646	3	1,063	33	2,297

7.—Classification of Factories according to Number of Workers (During Period of Operation), 1963-64—continued

Nature of Industry	Under 4 Workers		4 Workers		5 to 10 Workers		11 to 20 Workers		21 to 50 Workers		51 to 100 Workers		101 to 200 Workers		201 Workers and Over		Total	
	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Class 7—Skins and Leather (not Clothing or Footwear)—																		
Furriers and Fur-dressing ..	2	5	..	..	1	5	1	13	..	..	..	..	..	..	..	..	4	23
Woolscouring and Fellmongery ..	1	2	..	..	1	5	3	39	1	44	..	..	1	116	..	..	7	206
Tanning, Currying, and Leather Dressing ..	..	..	1	4	1	6	..	..	5	140	2	146	1	127	1	258	11	681
Saddlery, Harness and Whips ..	2	6	1	4	2	11	2	31	2	56	..	..	..	..	..	..	9	108
Machine Belting (Leather or Other) }																		
Bags, Trunks, and Other Goods of Leather and Leather Substitutes ..	6	11	..	..	..	..	1	16	3	105	1	79	..	..	..	..	11	211
Total, Class 7 ..	11	24	2	8	5	27	7	99	11	345	3	225	2	243	1	258	42	1,229
Class 8—Clothing (except Knitted)—																		
Tailoring and Ready-made Clothing }																		
Waterproof and Oilskin Clothing ..	21	48	13	52	26	171	10	144	17	592	9	637	..	..	1	262	97	1,906
Dressmaking, Hemstitching ..	2	5	3	12	17	118	9	143	18	613	4	260	..	..	..	..	53	1,151
Millinery ..	2	5	2	8	1	10	7	106	2	61	1	64	1	159	..	..	16	413
Shirts, Collars, and Underclothing ..	..	..	1	4	2	17	3	41	5	185	6	424	3	450	..	..	20	1,121
Foundation Garments ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	462	6	552
Handkerchiefs, Ties, Scarves ..	1	3	..	..	1	8	1	17	2	62	..	..	..	..	..	..	..	..
Hats and Caps ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Boots and Shoes (not Rubber) ..	5	14	2	8	3	25	2	29	4	137	4	263	..	..	2	433	22	909
Boot and Shoe Repairing ..	121	165	2	8	9	56	..	..	2	48	..	..	..	..	..	..	134	277
Boot and Shoe Accessories ..	1	1	..	..	..	..	..	..	3	105	1	85	..	..	..	..	5	191
Umbrellas and Walking Sticks ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dyeworks and Cleaning ..	79	188	22	88	82	572	12	176	6	171	3	200	..	..	..	..	204	1,395
Total, Class 8 ..	232	429	45	180	141	977	44	656	59	1,974	28	1,933	4	609	4	1,157	557	7,915
Class 9—Food, Drink, and Tobacco—																		
Flour Milling ..	..	..	..	..	..	..	2	34	6	226	3	195	1	106	..	..	12	561
Cereal Foods and Starch ..	..	..	1	4	1	10	1	13	3	105	1	61	..	..	..	..	7	193
Animal and Bird Foods ..	9	17	3	12	8	60	3	51	3	73	1	74	..	..	..	..	27	287
Bakeries (including Cakes and Pastry) ..	216	469	69	276	139	925	31	420	15	454	4	233	..	..	..	..	474	2,777
Biscuits ..	1	3	..	..	..	..	..	..	1	23	1	87	..	..	2	580	5	693
Sugar Mills ..	..	..	..	..	..	..	..	..	1	46	..	..	10	1,596	20	5,339	31	6,981
Sugar Refineries and Distilleries ..	..	..	..	..	2	11	..	..	1	28	..	..	3	435	..	..	6	474
Confectionery (including Chocolate and Icing Sugar) ..	3	6	4	16	4	27	2	29	2	62	..	..	..	..	..	..	15	140
Jam, Fruit and Vegetable Canning ..	2	6	1	4	3	19	2	32	1	39	2	157	2	289	1	934	14	1,480
Pickles, Sauces, and Vinegar ..	1	2	..	..	2	14	2	28	1	33	..	..	..	..	..	..	6	77
Bacon Curing ..	..	..	..	..	1	6	..	..	..	..	2	167	1	157	5	1,691	9	2,021

Butter Factories	1	3	..	..	7	60	18	239	18	539	1	52	2	295	..	..	47	1,188
Cheese Factories	2	5	1	4	5	36	5	67	6	181	..	..	..	..	..	..	19	293
Condensed and Dried Milk .. .. .	..	..	..	..	..	..	..	..	1	25	1	54	1	143	..	..	3	222
Margarine .. .. .	..	..	..	..	..	..	1	18	..	..	1	91	..	..	..	212	3	321
Meat and Fish Preserving	1	2	..	..	5	36	4	58	4	118	6	361	5	767	11	5,461	36	6,803
Condiments, Coffee, Spices	2	6	..	..	1	8	7	118	5	133	2	158	..	..	..	..	17	423
Ice and Refrigerating	29	52	4	16	10	76	..	..	..	..	1	86	1	130	..	..	45	360
Aerated Waters, Cordials, &c. .. .	72	152	14	56	38	244	14	200	3	110	3	192	..	..	..	..	144	954
Dehydrated Fruit and Vegetables .. .	1	2	1	4	2	16	2	30	..	..	..	..	..	..	..	..	6	52
Arrowroot	2	6	1	4	2	14	..	..	..	..	..	..	..	..	..	..	5	24
Peanuts—Ginning and Products .. .	1	2	..	..	4	26	..	..	3	90	2	160	..	..	1	319	11	597
Other (Salt, Sausage Skins, Breweries, Ginger, Tobacco, Cigars, Cigarettes, Wine Making, Malting, Ice Cream, &c.)	3	7	2	8	3	20	3	50	8	263	2	150	3	582	1	301	25	1,381
Total, Class 9	346	740	101	404	237	1,608	97	1,387	82	2,548	33	2,278	29	4,500	42	14,837	967	28,302
Class 10—Sawmills, Joinery, Boxes, &c. Wood Turning and Carving—																		
Sawmills	172	371	40	160	177	1,246	85	1,210	50	1,520	9	626	5	695	..	..	538	5,828
Plywood Mills (including Veneers) .. .	2	3	1	4	7	49	7	97	9	324	9	627	4	495	..	..	39	1,599
Joinery	31	70	8	32	43	284	21	310	12	364	4	255	..	..	..	..	119	1,315
Cooperage	2	4	..	..	1	5	1	12	..	..	..	..	..	..	..	..	4	21
Boxes and Cases	27	62	5	20	11	64	2	27	4	131	..	..	..	..	..	..	49	304
Woodturning, Woodcarving, &c. .. .	13	26	4	16	4	21	1	15	2	76	1	56	..	..	..	..	25	210
Basketware and Wickerware	3	7	..	..	1	5	1	16	..	..	..	..	..	..	..	..	5	28
Wall and Ceiling Boards	2	3	..	..	1	7	1	12	..	..	..	..	..	..	1	261	5	283
Other .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 10	252	546	58	232	245	1,681	119	1,699	77	2,415	23	1,564	9	1,190	1	261	784	9,588
Class 11—Furniture of Wood, Bedding, &c.—																		
Cabinet and Furniture Making	88	161	18	72	47	317	45	675	16	501	..	..	1	180	1	228	216	2,134
Bedding and Mattresses (not Wire) .. .	17	31	1	4	3	19	5	63	5	144	2	153	..	..	..	..	33	414
Furnishing Drapery	2	4	..	..	6	45	2	32	..	..	..	..	..	..	..	..	10	81
Picture Frames .. .. .	..	..	1	4	3	18	..	..	..	..	..	..	..	..	..	..	4	22
Blinds	3	7	..	..	3	22	5	72	1	30	..	..	1	101	..	..	13	232
Total, Class 11	110	203	20	80	62	421	57	842	22	675	2	153	2	281	1	228	276	2,883
Class 12—Paper, Stationery, Printing, Bookbinding, &c.—																		
Newspapers and Periodicals	5	13	1	4	20	132	13	179	10	321	6	398	..	..	2	1,259	57	2,306
General Printing	36	82	7	28	34	236	20	291	21	639	6	477	2	270	1	451	127	2,474
Manufactured Stationery .. .. .	..	..	..	..	1	5	2	25	..	..	2	109	1	139	..	..	6	278
Stereotyping, Electrotyping .. .. .	..	..	..	..	1	7	2	35	4	133	..	..	..	..	..	..	7	175
Process and Photo-engraving .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cardboard Boxes, Cartons, and Con- tainers .. .. .	..	..	..	..	1	5	1	11	4	159	3	206	..	..	1	285	10	666
Paper Bags .. .. .	..	..	..	..	1	9	2	35	3	85	1	52	1	122	..	..	8	303
Paper Making (including Cardboard) .. .	..	..	..	..	1	10	1	12	3	84	..	..	..	..	1	454	6	560
Other .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 12	41	95	8	32	59	404	41	588	45	1,421	18	1,242	4	531	5	2,449	221	6,762

7.—Classification of Factories according to Number of Workers (During Period of Operation), 1963-64—continued

Nature of Industry	Under 4 Workers		4 Workers		5 to 10 Workers		11 to 20 Workers		21 to 50 Workers		51 to 100 Workers		101 to 200 Workers		201 Workers and Over		Total	
	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers	Establishments	Workers
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Class 13—Rubber—																		
Rubber Goods (including Tyres Made)	3	7	..	..	2	10	2	23	1	36	1	63	..	..	3	1,199	12	1,338
Tyre Retreading and Repairing ..	36	83	16	64	42	303	12	184	2	63	..	..	..	..	..	..	108	697
Total, Class 13	39	90	16	64	44	313	14	207	3	99	1	63	..	..	3	1,199	120	2,035
Class 14—Musical Instruments—																		
Pianos, Piano-players, Organs ..	4	6	..	..	3	22	..	..	..	..	..	..	..	..	..	..	7	28
Other .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 14	4	6	..	..	3	22	..	..	..	..	..	..	..	..	..	..	7	28
Class 15—Miscellaneous Products—																		
Brooms and Brushes	4	8	2	8	4	27	1	12	..	..	..	..	1	102	..	..	12	157
Optical Instruments and Appliances ..	7	13	2	8	4	26	3	47	2	73	..	..	..	..	..	..	18	167
Photographic Material .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Surgical and Other Scientific Instru- ments and Appliances	9	22	..	..	6	42	2	26	1	29	..	..	..	..	..	..	18	119
Toys, Games, and Sports Requisites ..	3	6	1	4	2	20	2	36	1	29	..	..	..	..	..	..	9	95
Plastic Moulding and Products	4	9	..	..	9	62	6	100	2	43	..	..	..	..	..	..	21	214
Other .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 15	27	58	5	20	25	177	14	221	6	174	..	..	1	102	..	..	78	752
TOTAL, EXCLUDING CLASS 16	2,120	4,401	520	2,080	1,579	10,848	745	10,846	553	17,582	180	12,643	100	14,393	90	36,674	5,887	109,467
Class 16—Heat, Light, and Power—																		
Electric Light and Power	26	37	2	8	8	56	6	80	1	38	2	159	5	673	2	631	52	1,682
Gasworks	1	1	1	4	6	51	5	76	1	21	1	61	1	109	..	..	16	323
Total, Class 16	27	38	3	12	14	107	11	156	2	59	3	220	6	782	2	631	68	2,005
TOTAL, INCLUDING CLASS 16 ..	2,147	4,439	523	2,092	1,593	10,955	756	11,002	555	17,641	183	12,863	106	15,175	92	37,305	5,955	111,472

8.—Machinery, Capital, Output, Production, and Salaries and Wages in Factories, 1963-64

Nature of Industry	Horse-power (Rated) of Engines Ordinarily in Use ¹					Capital Used ²		Value of Output	Containers, Packing, &c.	Costs of Materials &c. Used			Total	Value of Production	Salaries and Wages Paid (excl. Drawings of Working Proprietors)
	Steam	Gas	Petrol &c.	Heavy Oil	Electric	Value of Machinery, Plant, &c.	Value of Land and Buildings			Tools Replaced and Repairs to Plant	All Other Materials Used	Power, Fuel, Light, Lubricants, Water			
	H.P.	H.P.	H.P.	H.P.	H.P.	£	£	£	£	£	£	£	£	£	£
Class 1—Treatment of Non-metallic Mineral Products—															
Coke Works	273	387	2,331	355,892	112,749	1,133,426	16,761	46,189	635,145	67,704	765,799	367,627	131,961
Lime, Plaster of Paris, Asphalt	141	25,345	86,578	240,349	5	1,864	149,091	2,624	153,584	86,765	66,920
Fibrous Plaster and Products	1,494	66,096	90,279	631,556	155	12,429	175,401	7,030	195,015	436,541	270,639
Marble, Slate, &c.
Cement (Portland)
Asbestos Cement Sheets and Mouldings	20,734	2,740,852	1,142,831	7,811,273	354,986	350,187	2,401,115	995,666	4,101,954	3,709,319	1,202,327
Concrete Products	277	..	3,479	939,186	851,108	5,961,000	4,582	142,271	2,871,768	69,877	3,088,498	2,872,502	1,169,497
Other	358	8,798	30,603	50,885	6,576	2,741	15,867	3,292	28,476	22,409	23,203
Total, Class 1	550	387	28,537	4,136,169	2,314,148	15,828,489	383,065	555,681	6,248,387	1,146,193	8,333,326	7,495,163	2,864,547
Class 2—Bricks, Pottery, Glass, &c.—															
Bricks and Tiles	40	..	5,634	1,304,468	563,955	1,964,962	1,823	165,754	135,771	324,186	627,534	1,337,428	724,976
Earthenware, China, &c.	3,849	291,245	307,260	1,197,626	967	62,658	63,836	110,895	238,356	959,270	490,281
Glass	4	..	3,053	612,351	1,099,600	2,606,410	4,907	80,596	895,713	215,601	1,196,817	1,409,593	612,340
Total, Class 2	44	..	12,536	2,208,064	1,970,815	5,768,998	7,697	309,008	1,095,320	650,682	2,062,707	3,706,291	1,827,597
Class 3—Chemicals, Dyes, Paints, Oils, &c.—															
Industrial and Heavy Chemicals and Acids	3,856	786,578	950,177	2,944,856	203,660	44,531	1,294,271	92,346	1,634,808	1,310,048	419,675
White Lead, Paints and Varnish	100	..	1,426	132,574	360,309	3,579,473	322,067	16,373	1,877,852	16,061	2,232,353	1,347,120	322,174
Oils (Vegetable and Mineral)	15	..	1	..	2,248	874,492	311,111	3,984,195	439,147	28,996	1,980,342	77,667	2,526,152	1,458,043	236,129
Pharmaceutical and Toilet Preparations	14	..	4,374	943,471	460,367	6,491,495	640,342	314,883	3,535,403	110,016	4,600,644	1,890,851	731,981
Boiling Down, Tallow Refining
Chemical Fertilisers	960	49,654	174,961	891,564	166,464	13,791	351,406	9,462	541,123	350,441	144,973
Soap and Candles	277	55,737	95,249	584,428	76,622	4,305	256,402	4,789	342,118	242,310	71,865
Inks, Polishes, &c.
Total, Class 3	15	..	115	..	13,141	2,842,506	2,352,174	18,476,011	1,848,302	422,879	9,295,676	310,341	11,877,198	6,598,813	1,926,797

Nature of Industry	Horse-power (Rated) of Engines Ordinarily in Use ¹					Capital Used ²		Value of Output	Costs of Materials &c. Used					Value of Production	Salaries and Wages Paid (excl. Drawings of Working Proprietors)
	Steam	Gas	Petrol &c.	Heavy Oil	Electric	Value of Machinery, Plant, &c.	Value of Land and Buildings		Containers, Packing, &c.	Tools Replaced and Repairs to Plant	All Other Materials Used	Power, Fuel, Light, Lubricants, Water	Total		
	H.P.	H.P.	H.P.	H.P.	H.P.	£	£	£	£	£	£	£	£	£	£
Class 4—Industrial Metals, Machines, and Conveyances—															
Smelting, Converting, Refining, Rolling of Iron and Steel Foundries (Ferrous)	4,392	841,728	860,087	5,264,508	212	61,352	2,406,335	146,496	2,614,395	2,650,113	1,592,004
Plant, Equipment, and Machinery, incl. Machine Tools	490	1,585	24,927	4,031,389	5,393,556	29,707,572	93,600	662,302	14,367,283	391,019	15,514,204	14,193,368	8,051,608
Other Engineering	798	59	6,334	946,631	1,443,580	5,878,175	1,813	99,148	2,424,072	75,895	2,600,928	3,277,247	2,063,362
Extracting and Refining of Other Metals; Alloys	55	..	14,251	7,811,720	3,876,209	51,099,326	36,983	777,794	44,805,305	1,585,181	47,205,263	3,894,063	1,482,222
Electrical Machinery, Cables, and Apparatus	9,309	1,152,896	1,942,394	9,736,993	91,115	131,385	5,289,370	84,310	5,596,180	4,140,813	2,528,677
Construction and Repair of Vehicles—															
Tramcars and Railway Rolling Stock	48	..	23,575	1,688,072	2,045,327	17,195,035	26	270,573	5,524,500	207,481	6,002,580	11,192,455	8,095,659
Motor Vehicles—															
Construction and Assembly	735	7	13,033	2,087,638	8,347,975	22,340,581	7,712	369,570	8,845,935	276,110	9,499,327	12,841,254	8,013,056
Repairs	7	..	2,124	317,738	1,754,062	6,330,601	145	61,446	3,177,697	36,713	3,276,001	3,054,600	1,710,073
Motor Bodies	549	76,233	254,507	991,783	40,875	9,335	421,276	12,058	483,544	508,239	281,528
Motor Accessories	77	..	259	82,112	153,240	816,550	13	33,129	159,011	14,522	206,675	609,875	440,849
Aircraft	55	2	301	14,510	102,185	338,878	1,050	1,105	186,446	3,389	191,990	146,888	64,562
Horse-drawn Vehicles
Cycles (Foot and Hand-driven) and Accessories
Ship and Boat Building and Repairing, Marine Engineering ..	1,571	..	90	..	3,902	426,274	867,860	2,638,326	160	32,707	1,198,590	29,803	1,261,260	1,377,066	1,011,508
Cutlery and Small Hand Tools	172	40,110	44,507	146,257	1,735	4,862	41,401	1,989	49,987	96,270	48,535
Agricultural Machines and Implements ..	190	..	315	..	8,814	973,458	1,610,513	7,659,603	61,038	89,961	3,609,562	130,551	3,891,112	3,768,491	2,239,277
Non-ferrous Metals, Founding, Casting, &c.	1,281	224,528	406,127	2,240,621	14,974	55,624	1,305,188	48,597	1,424,383	816,238	471,322
Galvanised Ironworking and Tinsmithing	250	4	8,141	1,695,659	2,533,985	10,781,791	39,753	205,289	6,579,787	123,063	6,947,892	3,833,899	2,089,470
Pipes, Tubes, and Fittings, (Ferrous)	1,745	323,294	611,680	3,194,460	14,779	36,656	1,846,012	25,575	1,923,022	1,271,438	536,932
Wire and Wireworking (including Nails)	2,015	207,915	358,648	2,251,353	12,685	34,789	1,235,671	54,459	1,337,604	913,749	675,195
Stoves, Ovens, and Ranges
Gas Fittings and Meters
Arms, Ammunition (excluding Explosives)

Wireless and Amplifying Apparatus .. ..	..	..	..	..	49	45,847	215,552	581,813	444	7,233	197,008	5,199	209,884	371,929	263,345
Other Metal Works .. ..	..	..	1	..	254	38,894	215,143	605,643	1,446	6,270	139,466	13,154	160,336	445,307	299,627
Total, Class 4	1,761	..	2,921	1,657	125,427	23,026,646	33,037,137	179,799,869	420,558	2,950,530	103,759,915	3,265,564	110,396,567	69,403,302	41,958,811
Class 5—Precious Metals, Jewelry, Plate—															
Jewellery, Watches and Clocks .. ..	..	..	..	..	89	16,419	106,176	340,722	358	1,615	110,474	2,692	115,139	225,583	139,628
Electroplating (Gold, Silver, Chromium, &c.) .. ..	..	..	..	..	444	54,170	122,747	331,740	179	5,862	69,022	16,771	91,834	239,906	135,883
Total, Class 5 .. ..	..	..	..	..	533	70,589	228,923	672,462	537	7,477	179,496	19,463	206,973	465,489	275,511
Class 6—Textiles and Textile Goods (not Dress)—															
Cotton Ginning .. ..	..	..	20	..	2,332	317,418	110,721	1,159,168	11,588	15,181	804,283	17,700	848,752	310,416	170,215
Cotton Spinning and Weaving } Wool—Carding, Spinning, Weaving .. ..	..	..	..	..	4,181	342,680	298,866	2,976,322	6,239	79,814	1,849,027	59,640	1,994,720	981,602	779,549
Hosiery and Other Knitted Goods .. ..	..	..	..	..	1,017	273,073	322,991	2,366,741	25,564	32,061	1,159,377	18,125	1,235,127	1,131,614	526,956
Rayon, Nylon, and Other Synthetic Fibres .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rope and Cordage .. ..	..	..	..	..	102	23,528	200,516	804,110	1,556	2,678	483,967	2,135	490,336	313,774	150,049
Canvas Goods, Tents, Tarpaulins, &c. .. ..	..	..	..	..	384	43,631	109,339	706,460	1,984	8,688	449,840	2,627	463,139	243,321	102,032
Bags and Sacks .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Textile Printing &c. .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 6 .. ..	..	..	20	..	8,016	1,000,330	1,042,433	8,012,801	46,931	138,422	4,746,494	100,227	5,032,074	2,980,727	1,728,801
Class 7—Skins and Leather (not Clothing or Footwear)—															
Furriers and Fur-dressing .. ..	..	..	..	..	11	1,008	25,575	37,052	95	307	8,424	247	9,073	27,979	14,822
Woolscouring and Fellmongery	40	96	..	..	1,505	86,470	89,463	882,038	1,094	14,240	495,211	28,341	538,886	343,152	233,452
Tanning, Currying, and Leather Dressing .. ..	..	..	..	..	4,572	300,549	159,964	3,859,557	14,675	98,970	2,076,564	73,696	2,263,905	1,595,652	722,094
Saddlery, Harness & Whips .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Machine Belting (Leather or Other) .. ..	..	..	..	..	29	5,916	33,435	262,969	1,832	871	108,786	574	112,063	150,906	81,592
Bags, Trunks, and Other Goods of Leather and Leather Substitutes .. ..	..	..	..	..	146	39,714	159,019	520,214	7,517	2,313	263,413	2,358	275,601	244,613	143,053
Total, Class 7	40	96	..	..	6,263	433,657	467,456	5,561,830	25,213	116,701	2,952,398	105,216	3,199,528	2,362,302	1,195,013
Class 8—Clothing (except Knitted)—															
Tailoring and Ready-made Clothing .. ..	..	..	..	7	602	158,272	738,199	3,118,851	6,970	21,316	1,327,005	24,424	1,379,715	1,739,136	1,116,613
Waterproof and Oilskin Clothing .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dressmaking, Hemstitching .. ..	..	..	..	..	408	78,012	460,347	2,045,795	7,429	11,485	962,079	10,918	991,911	1,053,884	649,946
Millinery .. ..	..	..	..	..	53	13,646	109,608	575,888	2,449	3,354	238,286	4,812	248,901	326,987	220,352
Shirts, Collars, and Underclothing .. ..	..	..	..	..	368	85,773	227,198	1,381,895	5,359	10,808	510,660	8,211	535,038	846,857	614,001

8.—Machinery, Capital, Output, Production, and Salaries and Wages in Factories, 1963-64—continued

Nature of Industry	Horse-power (Rated) of Engines Ordinarily in Use ¹					Capital Used ²		Value of Output	Costs of Materials &c. Used					Value of Production	Salaries and Wages Paid (excl. Drawings of Working Proprietors)
	Steam	Gas	Petrol &c.	Heavy Oil	Electric	Value of Machinery, Plant, &c.	Value of Land and Buildings		Containers, Packing, &c.	Tools Replaced and Repairs to Plant	All Other Materials Used	Power, Fuel, Light, Lubricants, Water	Total		
	H.P.	H.P.	H.P.	H.P.	H.P.	£	£	£	£	£	£	£	£	£	£
Foundation Garments ..	..	..	..	..	192	68,516	207,330	1,170,984	32,066	9,633	572,030	3,435	617,164	553,820	327,008
Handkerchiefs, Ties, Scarves ..	..	..	..	..	857	247,620	174,301	2,343,960	30,245	27,945	1,129,167	12,414	1,199,771	1,144,189	688,487
Hats and Caps ..	..	..	..	..	247	57,555	327,468	442,761	2,870	2,128	126,266	5,071	136,335	306,426	126,084
Boots and Shoes (not Rubber) ..	..	..	..	..	148	24,052	99,088	577,998	1,730	4,864	325,233	1,651	333,478	244,520	132,104
Boot and Shoe Repairing ..	..	..	..	..	2,474	690,664	1,173,508	2,196,619	36,888	47,903	213,983	129,664	428,438	1,768,181	828,108
Boot and Shoe Accessories ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Umbrellas and Walking Sticks ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dyeworks and Cleaning ..	..	..	14	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 8 .. ..	..	..	14	7	5,349	1,424,110	3,517,047	13,854,751	126,006	139,436	5,404,709	200,600	5,870,751	7,984,000	4,702,703
Class 9—Food, Drink, and Tobacco—															
Flour Milling .. ..	..	..	..	..	5,146	712,132	842,868	8,564,554	472,285	56,059	6,503,020	104,684	7,136,048	1,428,506	630,571
Cereal Foods and Starch ..	..	..	..	..	1,048	213,988	383,288	1,445,108	186,803	25,690	606,794	35,543	854,830	590,278	184,766
Animal and Bird Foods ..	120	..	32	..	4,030	383,077	467,837	3,294,067	93,218	31,769	2,484,659	30,204	2,639,850	654,217	261,433
Bakeries (including Cakes and Pastry) .. ..	..	..	45	..	4,621	2,096,589	2,548,075	11,934,029	277,752	126,690	6,037,654	333,619	6,775,715	5,158,314	2,022,208
Biscuits .. ..	..	..	..	..	2,439	618,959	771,251	3,410,446	439,395	101,957	1,378,252	71,968	1,991,572	1,418,874	560,265
Sugar Mills	130,140	..	2,652	1,164	4,377	31,464,466	5,924,510	105,862,990	8,320	3,085,265	76,457,551	485,775	80,036,911	25,826,079	9,589,042
Sugar Refineries and Distilleries ..	2,275	..	..	..	1,011	1,399,390	719,763	8,341,823	225,759	68,693	6,237,228	190,542	6,722,222	1,619,601	531,284
Confectionery (including Chocolate and Icing Sugar) ..	..	..	..	..	414	64,780	147,986	465,407	30,973	4,025	275,732	7,063	317,793	147,614	89,035
Jam, Fruit and Vegetable Canning ..	50	..	600	..	3,970	592,460	665,472	10,597,582	2,816,704	181,155	4,718,363	109,659	7,825,881	2,771,701	1,465,711
Pickles, Sauces, and Vinegar ..	..	..	..	..	86	21,898	46,923	318,377	93,104	3,912	114,317	3,265	214,598	103,779	61,529
Bacon Curing	11	..	..	..	6,498	1,003,396	1,411,604	15,987,608	920,466	87,578	10,778,700	170,545	11,957,289	4,030,319	1,861,717
Butter Factories	5	1,585	1	1,624	17,319	1,959,406	1,130,203	20,840,344	380,076	175,133	17,236,291	237,760	18,029,260	2,811,084	1,197,077
Cheese Factories	20	..	50	..	1,629	361,799	310,735	3,301,220	148,179	46,171	2,442,479	55,680	2,692,509	608,711	303,286
Condensed and Dried Milk ..	..	..	625	..	2,282	339,139	520,438	2,283,077	115,556	42,306	1,555,202	71,260	1,784,324	498,753	232,820
Margarine .. ..	..	..	67	..	1,976	499,098	370,220	3,266,893	191,976	43,542	1,717,162	58,862	2,011,542	1,255,351	373,749
Meat and Fish Preserving ..	1,175	..	36	705	33,121	3,712,046	4,895,783	75,513,634	2,061,484	633,432	58,416,815	1,048,559	62,160,290	13,353,344	7,383,482
Condiments, Coffee, Spices ..	..	..	..	..	1,324	242,432	458,887	2,729,146	501,919	24,390	1,401,525	24,400	1,952,234	776,912	330,250
Ice and Refrigerating .. ..	..	..	40	55	9,509	874,922	1,250,987	928,014	1,337	69,265	7,977	140,210	218,789	709,225	336,518
Aerated Waters, Cordials, &c. ..	..	..	42	15	2,683	709,341	1,175,954	4,452,052	401,513	66,654	1,642,550	75,785	2,186,502	2,265,550	731,886
Dehydrated Fruit and Vegetables ..	..	..	..	..	59	28,088	56,004	185,749	46,141	3,180	71,966	4,910	126,197	59,552	32,181
Arrowroot .. ..	..	..	52	..	172	5,094	4,094	44,430	799	792	27,140	397	29,128	15,302	2,712
Peanuts—Ginning and Products ..	..	..	..	..	1,476	242,654	386,409	3,304,169	225,013	21,040	2,127,971	21,339	2,395,363	908,806	455,941
Other (Salt, Sausage Skins, Breweries, Ginger, Wine Making, Malting, Tobacco, Cigars, Cigarettes, Ice Cream, &c.) ..	..	..	..	272	12,198	3,292,048	5,099,134	10,217,982	1,794,895	339,109	2,805,224	346,592	5,285,820	4,932,162	1,437,433
Total, Class 9	133,796	1,585	4,242	3,835	117,388	50,837,202	29,588,425	297,288,701	11,433,667	5,237,807	205,044,572	3,628,621	225,344,667	71,944,034	30,074,896

Class 10—Sawmills, Joinery, Boxes, &c., Wood Turning and Carving—

Sawmills	5,785	11,163	1,230	70,004	2,992,129	2,100,189	17,975,085	19,829	445,374	8,709,894	373,890	9,548,987	8,426,098	5,080,076
Plywood Mills (incl. Veneers) ..	675	120	..	10,834	875,013	927,176	6,103,807	93,981	109,205	3,393,889	104,711	3,701,786	2,402,021	1,379,357
Joinery .. .. .	..	..	25	8,014	361,185	875,859	4,441,870	3,234	35,650	2,379,988	38,215	2,457,087	1,984,783	1,248,611
Cooperage .. .. .	..	..	..	277	6,778	41,831	54,173	..	435	21,582	576	22,593	31,580	20,902
Boxes and Cases	40	699	107	2,599	87,090	112,090	775,297	3,436	16,163	361,049	17,123	397,771	377,526	209,728
Woodturning, Woodcarving, &c. ..	..	..	..	1,212	65,054	93,248	487,046	8,743	6,082	245,944	5,076	265,845	221,201	125,434
Basketware and Wickerware .. ..	..	..	..	15	1,908	17,921	62,567	62	747	21,191	500	22,500	40,067	18,606
Wall and Ceiling Boards .. .. .	..	..	..	..	5,820	942,455	447,993	2,041,973	66,845	110,400	368,006	140,948	686,199	1,355,774
Other .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	364,151
Total, Class 10	6,500	11,982	1,362	98,775	5,331,612	4,616,307	31,941,818	196,130	724,056	15,501,543	681,039	17,102,768	14,839,050	8,446,865

Class 11—Furniture of Wood, Bedding, &c.—

Cabinet and Furniture Making ..	..	..	..	6,770	590,625	2,048,516	7,359,530	23,225	60,766	4,073,000	46,005	4,202,996	3,156,534	1,860,212
Bedding and Mattresses (not Wire) .. .. .	..	..	..	826	119,054	418,598	1,972,814	8,077	18,732	1,239,447	6,890	1,273,146	699,668	338,113
Furnishing Drapery .. .. .	..	..	..	31	3,854	27,957	161,619	239	1,732	74,828	624	77,423	84,196	44,235
Picture Frames .. .. .	..	..	..	28	3,709	16,095	72,763	357	225	28,934	461	29,977	42,786	14,965
Blinds .. .. .	..	..	..	286	40,720	132,557	1,008,795	6,016	5,820	588,400	3,657	603,893	404,902	205,928
Total, Class 11 .. .. .	..	..	..	7,941	757,962	2,643,723	10,575,521	37,914	87,275	6,004,609	57,637	6,187,435	4,388,086	2,463,453

Class 12—Paper, Stationery, Printing, Bookbinding, &c.—

Newspapers and Periodicals .. ..	..	50	20	6,550	2,546,281	2,351,718	8,412,459	3,050	134,835	3,433,356	115,267	3,686,508	4,725,951	2,540,412
General Printing .. .. .	..	..	..	3,493	1,639,312	1,403,054	6,288,351	5,114	76,051	2,352,188	60,539	2,493,892	3,794,459	2,283,320
Manufactured Stationery .. .. .	..	..	..	487	211,458	368,400	1,027,809	9,460	12,166	435,466	9,332	466,424	561,385	267,829
Stereotyping & Electrotyping .. ..	..	..	..	139	134,333	193,866	444,876	194	8,516	91,945	5,377	106,032	338,844	200,297
Process and Photo-engraving .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cardboard Boxes, Cartons, and Containers .. .. .	..	..	..	1,888	744,675	904,367	4,307,878	5,566	50,406	2,660,523	24,552	2,741,047	1,566,831	590,601
Paper Bags .. .. .	..	..	..	387	317,362	355,074	1,930,180	6,391	16,366	1,379,467	9,395	1,411,619	518,561	239,674
Paper Making (including Card-board)	10,000	15	..	3,500	4,443,270	1,535,737	4,217,464	53,331	106,284	2,247,851	277,026	2,684,492	1,532,972	861,410
Other .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, Class 12	10,000	65	20	16,444	10,036,691	7,112,216	26,629,017	83,106	404,624	12,600,796	501,488	13,590,014	13,039,003	6,983,543

Class 13—Rubber—

Rubber Goods (including Tyres Made) .. .. .	..	1	..	9,365	395,609	605,610	5,475,970	88,548	82,248	2,778,544	132,776	3,082,116	2,393,854	1,249,242
Tyre Retreading and Repairing .. ..	..	41	10	2,453	582,789	1,948,131	3,052,566	630	73,486	1,273,079	80,137	1,427,332	1,625,234	639,733
Total, Class 13 .. .. .	..	42	10	11,818	978,398	2,553,741	8,528,536	89,178	155,734	4,051,623	212,913	4,509,448	4,019,088	1,888,975

8.—Machinery, Capital, Output, Production, and Salaries and Wages in Factories, 1963-64—continued

Nature of Industry	Horse-power (Rated) of Engines Ordinarily in Use ¹					Capital Used ²		Value of Output	Costs of Materials &c. Used					Value of Production	Salaries and Wages Paid (excl. Drawings of Working Proprietors)
	Steam	Gas	Petrol &c.	Heavy Oil	Electric	Value of Machinery, Plant, &c.	Value of Land and Buildings		Containers, Packing, &c.	Tools Replaced and Repairs to Plant	All Other Materials Used	Power, Fuel, Light, Lubricants, Water	Total		
Class 14—Musical Instruments—	<i>H.P.</i>	<i>H.P.</i>	<i>H.P.</i>	<i>H.P.</i>	<i>H.P.</i>	£	£	£	£	£	£	£	£	£	£
Pianos, Piano-players, Organs } Other .. .. . }	..	..	..	..	52	2,888	35,309	71,678	485	423	24,151	427	25,486	46,192	20,222
Total, Class 14 .. ..	..	..	..	..	52	2,888	35,309	71,678	485	423	24,151	427	25,486	46,192	20,222
Class 15—Miscellaneous Products—															
Brooms and Brushes .. ..	..	..	..	..	125	15,588	46,021	217,231	914	1,315	92,112	1,628	95,969	121,262	101,404
Optical Instruments and } Appliances .. .. . }	..	..	..	..	91	41,863	130,250	408,681	1,578	3,705	135,083	4,627	144,993	263,688	130,744
Photographic Material .. ..	..	..	..	..	155	31,438	97,659	275,082	268	2,287	65,275	2,425	70,255	204,827	103,118
Surgical and Other Scientific } Instruments and Appliances .. }	..	..	..	..	178	28,984	61,970	254,532	603	1,866	123,994	2,450	128,913	125,619	77,338
Toys, Games, and Sports Re- } quisites .. .. . }	..	..	..	..	609	155,390	157,954	703,509	5,097	7,578	331,048	10,162	353,885	349,624	187,853
Plastic Moulding and Products } Other .. .. . }	..	..	..	..	609	155,390	157,954	703,509	5,097	7,578	331,048	10,162	353,885	349,624	187,853
Total, Class 15 .. ..	..	..	..	..	1,158	273,263	493,854	1,859,035	8,460	16,751	747,512	21,292	794,015	1,065,020	600,457
TOTAL, EXCLUDING CLASS 16	152,112	1,681	19,995	7,278	453,378	103,360,087	91,973,708	624,869,517	14,707,249	11,266,804	377,657,201	10,901,703	414,532,957	210,336,560	106,958,191
Class 16—Heat, Light, and Power—															
Electric Light and Power	890,755	4,487	1,675	33,410	..	48,822,563	12,980,131	18,925,513	..	686,566	1,017,167	7,777,742	9,481,475	9,444,038	2,090,475
Gasworks	420	90	85	..	2,475	1,970,908	806,253	2,334,766	..	74,347	1,052,545	51,783	1,178,675	1,156,091	332,465
Total, Class 16	891,175	4,577	1,760	33,410	2,475	50,793,471	13,786,384	21,260,279	..	760,913	2,069,712	7,829,525	10,660,150	10,600,129	2,422,940
TOTAL, INCLUDING CLASS 16	1,043,287	6,258	21,755	40,688	455,853	154,153,558	105,760,092	646,129,796	14,707,249	12,027,717	379,726,913	18,731,228	425,193,107	220,936,689	109,381,131

¹In addition to the figures shown, there were engines of 204,806 H.P. driven by water power (in electricity stations) and electric motors of 154,359 H.P. used in factories where the electricity was generated by themselves. In the latter case, the prime movers only were included. ²Book values, at end of year, less any depreciation reserve in respect of them, as stated by factory proprietors.

9.—Fuel, Power, and Light Used in Factories, 1963-64

Class of Industry	Coal		Coke		Wood		Oil		Electricity	Gas	Other	Total
	Tons	£	Tons	£	Tons	£	Gallons	£	£	£	£	£
1.—Treatment of Non-metalliferous Mine and Quarry Products	149,788	563,783	130	1,179	14,564	23,377	664,558	42,418	457,469	5,204	364	1,093,794
2.—Bricks, Pottery, Glass, &c. .. .	47,463	180,791	62	194	18,517	41,017	5,591,493	226,158	139,024	35,739	1	622,924
3.—Chemicals, Dyes, Paints, Oils, &c. ..	1,654	7,887	686	2,056	313	1,094	2,028,361	94,251	159,609	1,093	23,096	289,086
4.—Industrial Metals, Machines, and Conveyances	74,431	620,051	21,933	423,862	3,142	5,909	7,919,330	460,437	1,445,809	114,304	2,359	3,072,731
5.—Precious Metals, Jewellery, Plate .. .	..	..	..	..	18	57	5,180	491	15,668	2,188	75	18,479
6.—Textiles and Textile Goods (not Dress) ..	5,438	16,438	..	..	..	..	208,395	11,634	59,379	55	850	88,356
7.—Skins and Leather (not Clothing or Footwear)	2,045	8,739	..	..	1,586	3,130	280,299	19,953	46,136	609	9,513	88,080
8.—Clothing (except Knitted)	243	1,187	177	726	11,430	20,927	572,550	51,887	109,458	2,392	1,420	187,997
9.—Food, Drink, and Tobacco	127,095	656,633	642	5,250	76,753	164,592	7,741,439	492,872	1,727,928	75,712	60,500	3,183,487
10.—Sawmills, Joinery, Boxes, &c., Wood Turning and Carving	11,238	36,924	..	..	7,014	8,634	979,554	104,010	438,969	1,142	585	590,264
11.—Furniture of Wood, Bedding, &c. .. .	..	..	..	..	..	..	4,875	527	50,755	1,043	619	52,944
12.—Paper, Stationery, Printing, Bookbinding, &c.	43,725	194,641	..	..	42	107	183,311	11,492	208,413	10,691	234	425,578
13.—Rubber	5,838	27,669	15	69	7,955	11,655	394,246	36,049	120,778	572	14	196,806
14.—Musical Instruments .. .. .	..	..	..	..	..	..	..	..	385	36	..	421
15.—Miscellaneous Products	113	569	3	9	..	..	6,487	510	17,440	1,268	37	19,833
Total, excluding Class 16	469,071	2,315,312	23,648	433,345	141,334	280,499	26,580,078	1,552,689	4,997,220	252,048	99,667	9,930,780
16.—Heat, Light, and Power (Used as Fuel) ..	1,640,461	7,337,102	.. ¹	..	9,456	26,170	2,757,507	268,048	30,832	..	30,141	7,692,293
Total, including Class 16	2,109,532	9,652,414	23,648¹	433,345	150,790	306,669	29,337,585	1,820,737	5,028,052	252,048	129,808	17,623,073

¹Excluding 37,201 tons of coke produced and used in own works.

Class of Industry ¹	Metropolitan Statistical Division		Non-Metropolitan Statistical Divisions							Total State
	Central City Areas	Suburbs	Moreton	Maryborough	Downs, Roma, and South-Western	Rockhampton, Central Western, and Far-Western	Mackay	Townsville and North-Western	Cairns and Peninsula	
	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000	£1,000
1.—Non-metalliferous Mine and Quarry Products	1,036	4,408	160	64	180	272	n	n	186	7,495
<i>Concrete Products</i>	249	1,556	147	n	51	156	n	424	179	2,873
2.—Bricks, Pottery, Glass, &c.	1,146	1,429	593	252	94	n	n	n	33	3,706
3.—Chemicals, Dyes, Paints, Oils, &c.	833	4,522	n	..	..	44	n	n	n	6,599
4.—Industrial Metals, Machines, and Conveyances	13,442	24,765	7,552	3,896	4,965	3,674	1,305	7,475	2,330	69,404
<i>Plant, Machinery, and Other Engineering</i>	3,114	9,691	368	1,807	293	273	296	896	733	17,471
<i>Electrical Machinery and Apparatus</i>	1,339	2,610	22	n	51	n	n	42	33	4,141
<i>Tramcars and Railway Rolling Stock</i>	694	1,506	5,166	323	468	1,415	72	1,427	121	11,192
<i>Motor Vehicles, Assembly and Repair</i>	3,456	2,051	1,004	999	2,016	1,105	389	905	916	12,841
<i>Motor Bodies</i>	543	1,509	169	153	255	122	97	100	107	3,055
<i>Ship Building &c.</i>	991	223	n	30	..	n	n	n	49	1,377
<i>Agricultural Machines and Implements</i>	n	818	81	363	1,752	244	262	n	175	3,768
<i>Galvanised Ironworking, Tinsmithing</i>	638	2,346	34	45	50	131	31	69	67	3,411
5.—Precious Metals, Jewellery, Plate	n	n	n	..	16	n	..	n	n	466
6.—Textiles and Textile Goods (not Dress)	346	1,490	920	..	n	n	..	n	..	2,981
7.—Skins and Leather (not Clothing or Footwear)	534	1,806	..	..	n	n	..	..	..	2,362
8.—Clothing (except knitted)	4,863	1,655	434	140	368	148	100	162	114	7,984
<i>Tailoring and Ready-made Clothing</i>	1,243	143	111	32	80	27	36	23	34	1,729
<i>Dressmaking, Hemstitching</i>	718	226	88	..	n	..	n	..	..	1,054
<i>Shirts, Collars, Underclothing</i>	666	181	..	..	..	..	..	..	..	847
<i>Boots and Shoes (not Rubber)</i>	564	n	..	..	n	..	..	..	..	1,144
<i>Dyeworks and Cleaning</i>	451	464	190	94	232	98	38	129	72	1,768
9.—Food, Drink, and Tobacco	6,307	17,549	4,912	7,538	5,229	4,072	7,514	8,183	10,640	71,944
<i>Bakeries (including Cakes and Pastry)</i>	503	1,902	586	390	496	466	182	364	269	5,158
<i>Sugar Mills</i> .. .. .	..	..	n	n	..	..	6,896	4,982	8,705	25,826
<i>Jam, Fruit and Vegetable Canning</i>	n	2,624	n	n	n	n	..	..	..	2,772
<i>Bacon Curing</i> .. .. .	..	2,504	..	n	n	n	..	..	n	4,030
<i>Butter Factories</i> .. .. .	..	n	600	468	435	790	n	..	n	2,811
<i>Meat and Fish Preserving</i>	230	4,274	2,219	n	1,526	2,200	n	2,318	n	13,353
<i>Aerated Waters, Cordials, &c.</i>	644	463	177	134	168	175	91	269	145	2,266
10.—Sawmills, Joinery, Boxes, Wood Turning, &c.	747	3,278	3,541	2,124	1,560	731	265	311	2,282	14,839
<i>Sawmills and Plywood Mills</i>	367	2,288	1,843	1,846	1,254	614	188	246	2,182	10,828
<i>Joinery</i>	322	563	298	206	252	116	76	63	89	1,985
11.—Furniture of Wood, Bedding, &c.	680	3,014	127	112	n	n	n	109	180	4,388
<i>Cabinet and Furniture Making</i>	444	2,130	101	109	40	47	53	72	161	3,157
12.—Paper, Stationery, Printing, Bookbinding, &c.	6,842	3,860	276	310	n	265	171	n	243	13,039
<i>Newspapers, Periodicals, and General Printing</i>	5,791	559	276	310	564	265	171	342	242	8,520
13.—Rubber	1,390	1,707	129	123	n	n	34	141	86	4,019
14.—Musical Instruments	n	n	..	..	..	..	n	n	..	46
15.—Miscellaneous Products	453	557	n	..	n	13	n	n	..	1,065
Total, excluding Class 16	38,947	70,151	18,740	14,579	13,472	9,501	9,847	18,514	16,586	210,337
16.—Heat, Light, and Power	1,510	5,346	211	278	n	565	n	1,363	1,052	10,600
Total, including Class 16	40,457	75,497	18,951	14,857	n	10,066	n	19,877	17,638	220,937

¹Selected sub-classes are shown in italics. n—Not available.

Class of Industry ²	Metropolitan Statistical Division		Non-metropolitan Statistical Divisions							Total State
	Central City Areas	Suburbs	Moreton	Maryborough	Downs, Roma, and South-Western	Rockhampton, Central-Western, and Far-Western	Mackay	Townsville and North-Western	Cairns and Peninsula	
1.—Non-metalliferous Mine and Quarry Products	<i>£1,000</i>	<i>£1,000</i>	<i>£1,000</i>	<i>£1,000</i>	<i>£1,000</i>	<i>£1,000</i>	<i>£1,000</i>	<i>£1,000</i>	<i>£1,000</i>	<i>£1,000</i>
Concrete Products	392	1,737	49	28	98	78	<i>n</i>	<i>n</i>	75	2,864
2.—Bricks, Pottery, Glass, &c.	52	725	43	<i>n</i>	17	49	<i>n</i>	170	72	1,169
3.—Chemicals, Dyes, Paints, Oils, &c.	505	724	317	119	65	<i>n</i>	<i>n</i>	<i>n</i>	21	1,828
4.—Industrial Metals, Machines, and Conveyances	294	1,248	<i>n</i>	<i>n</i>	<i>n</i>	16	<i>n</i>	<i>n</i>	<i>n</i>	1,927
Plant, Machinery, and Other Engineering	8,757	14,425	4,415	2,559	3,054	2,492	786	4,070	1,401	41,959
Electrical Machinery and Apparatus	1,923	5,212	221	1,234	155	174	156	581	459	10,115
Tramcars and Railway Rolling Stock	891	1,542	11	<i>n</i>	26	<i>n</i>	<i>n</i>	21	20	2,529
Motor Vehicles, Assembly and Repair	616	1,067	3,038	285	416	1,248	64	1,255	107	8,096
Motor Bodies	2,210	1,507	590	580	1,150	644	216	565	551	8,013
Ship Building &c.	317	907	91	71	110	67	52	49	46	1,710
Agricultural Machines and Implements	734	183	<i>n</i>	16	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	35	1,012
Galvanised Ironworking, Tinsmithing	<i>n</i>	412	52	220	1,121	118	184	<i>n</i>	86	2,239
5.—Precious Metals, Jewellery, Plate	412	1,236	25	28	27	75	17	42	33	1,895
6.—Textiles and Textile Goods (not Dress)	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	6	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	275
7.—Skins and Leather (not Clothing or Footwear)	140	740	718	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	1,729
8.—Clothing (except knitted)	302	879	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	1,195
Tailoring and Ready-made Clothing	3,104	904	227	58	192	67	44	63	44	4,703
Dressmaking, Hemstitching	798	99	79	12	62	16	20	12	16	1,114
Shirts, Collars, Underclothing	451	139	47	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	650
Boots and Shoes (not Rubber)	511	103	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	614
Dyeworks and Cleaning	340	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	688
9.—Food, Drink, and Tobacco	265	194	87	42	112	41	11	49	27	828
Bakeries (including Cakes and Pastry)	2,520	7,371	1,964	3,206	2,527	1,967	2,508	3,484	4,528	30,075
Sugar Mills	253	719	225	149	194	180	55	158	89	2,022
Jam, Fruit and Vegetable Canning	<i>n</i>	1,355	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	2,226	1,525	3,658	9,589
Bacon Curing	<i>n</i>	1,042	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	1,466
Butter Factories	<i>n</i>	<i>n</i>	263	237	328	134	<i>n</i>	<i>n</i>	<i>n</i>	1,862
Meat and Fish Preserving	148	2,231	866	<i>n</i>	755	1,422	<i>n</i>	1,608	<i>n</i>	1,197
Aerated Waters, Cordials, &c.	199	130	42	46	47	58	38	109	63	732
10.—Sawmills, Joinery, Boxes, Wood Turning, &c.	455	1,944	1,605	1,288	918	387	157	180	1,513	8,447
Sawmills and Plywood Mills	199	1,371	1,002	1,134	724	328	112	136	1,453	6,459
Joinery	224	359	169	118	176	58	45	44	56	1,249
11.—Furniture of Wood, Bedding, &c.	424	1,690	54	61	<i>n</i>	<i>n</i>	<i>n</i>	58	90	2,463
Cabinet and Furniture Making	301	1,255	44	61	16	32	26	42	83	1,860
12.—Paper, Stationery, Printing, Bookbinding, &c.	3,667	1,908	188	201	<i>n</i>	149	115	<i>n</i>	144	6,984
Newspapers, Periodicals, and General Printing	3,174	298	188	201	347	149	115	208	144	4,824
13.—Rubber	645	864	45	62	<i>n</i>	<i>n</i>	13	41	40	1,889
14.—Musical Instruments	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n</i>	20
15.—Miscellaneous Products	239	333	<i>n</i>	<i>n</i>	<i>n</i>	7	<i>n</i>	<i>n</i>	<i>n</i>	600
Total, excluding Class 16	21,657	34,818	9,606	7,589	7,440	5,305	3,787	8,683	8,073	106,958
16.—Heat, Light, and Power	361	900	42	123	<i>n</i>	253	<i>n</i>	413	164	2,423
Total, including Class 16	22,018	35,718	9,648	7,712	<i>n</i>	5,558	<i>n</i>	9,096	8,237	109,381

¹Excluding drawings of working proprietors. ²Selected sub-classes are shown in italics. *n* Not available.

12.—Principal Factory Products, Five Years

Product	Unit of Quantity	1959-60	1960-61	1961-62	1962-63	1963-64	
		Quantity	Quantity	Quantity	Quantity	Quantity	Value £
Aerated Waters	1,000 Gal.	11,524	11,355	12,160	12,595	13,239	4,269,185
Arrowroot	Tons	330	236	352	263	337	44,430
Biscuits	1,000 Lb.	22,015	21,207	21,389	21,321	23,919	2,953,965
Blankets	Pairs	8,665	14,374	15,538	21,170	11,500	35,500
Bran and Pollard	1,000 Bush.	5,657	5,566	5,556	5,879	6,461	1,301,851
Bread	1,000 Lb.	225,039	227,159	230,374	232,913	233,809	8,744,900
Bricks	1,000	69,119	72,906	67,898	66,240	83,765	1,649,875
Butter	1,000 Lb.	87,208	69,621	79,841	81,660	79,220	16,926,515 ¹
Cheese	1,000 Lb.	19,023	16,177	20,101	22,851	21,263	2,669,907 ¹
Cloth, Woollen	Sq. Yds.	1,691,236	1,471,749	1,453,100	1,876,319	1,731,655	1,255,975
Confectionery	1,000 Lb.	3,252	3,321	3,566	3,396	3,512	459,504
Cordials and Syrups (excl. Concentrated)	Gallons	722,756	738,060	809,544	972,977	1,032,115	855,866
Cotton Lint	1,000 Lb.	3,592	5,540	3,830	4,683	3,211	617,490
Flour (incl. Sharps)	Tons	151,218	153,648	148,251	154,060	172,617	6,474,701
Footwear—							
Boots, Shoes, and Sandals	Pairs	1,061,384	1,388,182	1,444,909	1,446,638	1,599,027	2,430,714
Slippers	Pairs	302,882	413,217	478,787	483,500	522,851	391,843
Fruit—Canned and Pulped ..	1,000 Lb.	70,534	59,926	73,943	74,410	78,196	5,524,320
Hides and Skins	1,000	2,447	3,009	2,921	2,890	3,246	3,788,991
Ice	Tons	57,989	49,007	39,160	38,339	38,252	164,801
Jam	1,000 Lb.	9,733	8,870	13,499	11,791	12,932	1,001,091
Leather—							
Dressed	1,000 Sq. Ft.	10,809	10,409	11,785	14,938 ²	18,030 ²	2,688,701
Sole	1,000 Lb.	4,738	5,929	4,331	5,116	5,970	956,769
Lime, Quick	Tons	12,893	10,657	10,495	11,775	16,447	145,360
Meat—							
Beef and Veal	1,000 Lb.	394,481	377,697	430,118	484,866	493,081	57,075,599
Mutton and Lamb	1,000 Lb.	39,281	56,246	54,559	45,809	54,066	4,536,240
Pork	1,000 Lb.	14,957	18,023	17,120	19,870	22,155	3,552,668
Bacon and Ham	1,000 Lb.	14,312	13,784	16,607	16,409	15,287	4,267,455
Canned	1,000 Lb.	44,152	33,976	36,241	28,532	26,667	4,659,374
Paints and Enamels—							
Liquid	1,000 Gal.	1,232	1,233	1,291	1,350	1,580	3,149,310
Paste and Powder	1,000 Lb.	2,175	1,855	1,776	1,844	1,832	147,358
Pickles, Sauces and Chutneys	1,000 Pints	1,828	1,945	2,168	2,237	2,765	322,189
Plywood	1,000 Sq. Ft.	134,824	112,414	98,086	85,745	97,253	4,401,794
Soaps and Detergents—							
Soap-based ³	Cwt.	124,916	118,661	107,863	110,386	57,344	275,897
Non-Soap-Based ⁴	Cwt.	33,951	32,777	39,643	46,542	64,140	400,120
Stoves, Ovens, and Ranges &c.	Number	19,487	14,682	19,796	23,380	31,898	1,381,859
Sugar, Raw	Tons	1,217,020	1,319,633	1,315,393	1,770,084	1,648,273	103,987,546
Tallow ⁵	Tons	29,371	29,953	38,365	45,971	48,496	3,106,150
Timber Sawn (Australian) ⁶ —							
Hardwoods	1,000 Sup. Ft.	156,462	148,679	126,039	125,138	134,522	9,010,950
Softwoods—Natural	1,000 Sup. Ft.	53,797	49,279	40,205	43,942	46,330	2,980,263
Plantation	1,000 Sup. Ft.	13,490	13,172	12,936	15,138	16,421	829,814
Sleepers	1,000 Sup. Ft.	26,773	28,802	21,746	21,779	26,287	743,240
Veneers	1,000 Sq. Ft.	154,219	136,797	133,014	169,010	177,551	1,281,504
Water Heating Systems ..	Number	17,338	16,742	17,019	16,031	18,542	548,010
Weatherboards and Floorboards ⁷	1,000 Sup. Ft.	30,204	30,846	26,008	27,407	29,363	2,178,054
Wheatmeal—Edible	Tons	9,368	8,531	8,396	9,749	9,334	405,166
Wool, Scoured ⁸	1,000 Lb.	13,286	13,460	14,058	14,641	12,018	4,446,194

¹Including subsidy. ²Including dressed splits. ³Excluding shampoos, abrasive cleansers, and/or scourers in paste or powder form, extracts and powders, flakes, and chips. ⁴Including all synthetic detergents, wetting agents, and mixtures of soap and synthetic detergents. ⁵Including dripping. ⁶Excluding timber sawn and used in plywood and case mills of which the 1963-64 quantities (in 1,000 sup. ft.) were hardwoods, 3,604; natural softwoods, 381; plantation softwoods, 2,003. Rough sawn timber produced for sale as such by these mills is included. ⁷Equivalent rough sawn timber is included in sawn timber production above and in footnote ⁶. ⁸Including scoured wool produced in woollen mills.

13.—Principal Raw Materials Used and Products Made¹ in Certain Classes of Industry, 1963-64

Industry	Principal Raw Materials Used		Principal Products Made		
	Material	Quantity	Product	Quantity	Value
Bricks, Pottery, and Tiles	Raw Clay, Shale, &c.	Tons 406,319	Bricks Pipes and Fittings (Earthenware) .. Tiles and Pottery ..	Thous. 83,765	£ 1,649,875 1,032,886 249,944
Lime	Limestone Burned ..	Tons 25,703	Quick Lime	Tons 16,447	145,360
Paints and Varnishes	Varnish Turpentine Linseed Oil Zinc Oxide	Gals. 485,783 Gals. 165,374 Cwt. 14,512 Cwt. 19,634	Paints and Enamels, Liquid Paints, Paste and Powder	Gals. 1,543,321 Lb. 1,832,360	3,101,885 147,358
Cement Goods &c.	Cement	Tons 175,263	Concrete Pipes ..	.. ..	1,458,022
Soap, Soda Crystals, &c.	Tallow Soda Ash Alkali, Other	Cwt. 36,669 Cwt. 4,073 Cwt. 4,926	Soap Soda Crystals ..	Cwt. 46,976 Cwt. 3,260	244,851 6,164
Woollen Mills, Woolscouring and Fellmongery	Greasy Wool .. Scoured Wool ..	Lb. 23,370,334 Lb. 2,256,680	Scoured Wool .. Woollen Cloth .. Blankets	Lb. 12,017,622 Sq. Yds. 1,731,655 Pairs 11,500	4,446,194 1,255,975 35,500
Tanning	Hides and Skins .. Tanning Extract ..	No. 773,688 Tons 1,931	Sole Leather Dressed Leather ..	Lb. 5,970,365 Sq. Ft. 18,029,758	956,769 2,688,701
Boots and Shoes	Leather, Sole .. Leather, Dressed .. Felt Piece Goods .. Soles and Heels ..	Lb. 1,281,166 Sq. Ft. 2,865,982 Sq. Yds. 14,055 Pairs 1,551,816	Boots, Shoes, and Sandals Slippers	Pairs 1,599,027 Pairs 522,851	2,430,714 391,843
Flour	Wheat	Bush. 8,320,043	Flour Wheatmeal Bran and Pollard ..	Tons 172,617 Tons 8,593 Tons 64,612	6,474,701 331,981 1,301,851
Bread and Biscuits	Flour Wheatmeal Sugar	Tons 97,543 Tons 5,913 Tons 5,326	Bread Biscuits Cakes, Pastry, &c. ..	Lb. 233,809,000 Lb. 23,918,794	8,744,900 2,953,965 3,566,080
Raw Sugar	Sugar Cane	Tons 11,500,672	Raw Sugar	Tons 1,648,273	103,987,546
Sugar Confectionery	Sugar	Tons 1,951	Confectionery .. Icing Sugar	Lb. 2,988,346 Lb. 2,769,931	346,463 118,324
Jam and Preserved Fruit	Sugar Fruit	Tons 13,230 Tons 81,009	Fruit Preserved in Liquid— Pineapple Other Jam	Lb. 49,784,120 Lb. 28,152,696 Lb. 12,734,265 Lb. 21,263,016	3,375,619 2,113,472 974,200 2,669,907 ²
Butter and Cheese	Cream Milk	Lb. 158,005,561 Gals. 26,440,373	Butter Cheese	Lb. 79,220,027 Lb. 21,263,016	16,926,515 ² 2,669,907 ²
Meat and Bacon	Cattle Calves Sheep Lambs Pigs	No. 1,265,661 No. 348,447 No. 1,316,014 No. 315,681 No. 527,343	Beef Veal Mutton Lamb Pork Bacon and Ham .. Smallgoods Meatmeal Meat Extracts .. Canned Meat .. Hides and Skins .. Tallow (inc. Dripping) ..	Lb. 472,312,191 Lb. 20,769,128 Lb. 43,927,100 Lb. 10,078,868 Lb. 22,154,856 Lb. 15,287,361 Lb. 29,138,930 Lb. 88,064,539 Lb. 272,263 Lb. 26,666,594 No. 3,245,703 Tons 41,165	54,559,658 2,515,941 3,562,378 973,862 3,552,668 4,267,455 4,055,015 1,324,691 330,559 4,659,374 3,788,991 2,611,844
Aerated Waters and Cordials	Sugar	Tons 7,318	Aerated Waters .. Cordials	Gals. 12,041,388 Gals. 398,108	3,809,981 391,284

13.—Principal Raw Materials Used and Products Made¹ in Certain Classes of Industry, 1963-64—continued

Industry	Principal Raw Materials Used		Principal Products Made		
	Material	Quantity	Product	Quantity	Value
Sawmilling, Plywood Mills (incl. Veneers), Boxes and Cases	Logs, Australian—		Rough-sawn Timber (Australian) ³ —		£
	Hardwoods—		Hardwoods—		
	Forest ..	Sup. Ft. 212,980,768	Forest ..	Sup. Ft. 102,218,074	6,398,104
	Brushwoods and Scrubwoods	Sup. Ft. 82,676,085	Brushwoods and Scrubwoods ..	Sup. Ft. 32,303,744	2,612,846
	Softwoods—		Softwoods—		
	Natural ..	Sup. Ft. 85,186,571	Natural ..	Sup. Ft. 46,330,361	2,980,263
	Plantation ..	Sup. Ft. 33,244,689	Plantation ..	Sup. Ft. 16,420,792	829,814
			Sleepers ..	Sup. Ft. 26,286,997	743,240
	Logs, Imported ..	Sup. Ft. 11,897,334	Floorboards and Weatherboards ⁴ ..	Sup. Ft. 29,362,721	2,178,054
			Boxes, Cases, Crates, &c.		1,059,663
Paper, Stationery, Printing, &c.			Plywood ..	Sq. Ft. 97,252,539	4,401,794
			Veneers ..	Sq. Ft. 177,550,822	1,281,504
	Paper—		Paper Bags and Packets, Multiwall and Other ..		1,303,881
	Newsprint ..	Tons 37,392	Paperboard Boxes, Cartons, &c. ..		4,278,741
	Paperboard (incl. Strawboard) ..	Tons 29,843			

¹Figures for articles made in each class of industry specified do not necessarily represent total recorded production of those commodities for Queensland but may exclude subsidiary production in industries otherwise classified. Total Queensland production of most of the articles listed is shown in Table 12. ²Including subsidy. ³Excluding timber sawn and used in plywood and case mills, &c.: forest hardwoods, 2,886,028 sup. ft., brushwoods and scrubwoods, 718,256 sup. ft., natural softwoods, 381,186 sup. ft., and plantation softwoods, 2,002,540 sup. ft. ⁴Equivalent rough-sawn timber is included in sawn timber production above.

14.—Sugar Mills, 1963-64

Division	Mills	Workers ¹	Salaries and Wages Paid	Value of—		Sugar Cane Crushed	Raw Sugar Made ²	Molasses Produced
				Land, Buildings, and Plant	Output			
	No.	No.	£	£	£	Tons	Tons	Gallons
Cairns ..	10	2,628	3,658,119	13,052,248	38,524,124	4,262,874	602,224	16,434,031
Townsville ..	4	985	1,524,947	6,981,479	17,532,086	1,824,282	273,119	8,012,678
Mackay ..	8	1,725	2,225,778	9,474,292	28,684,104	3,061,061	442,895	11,817,114
Maryborough ..	9	1,643	2,180,198	7,880,957	21,122,676	2,352,455	330,035	9,504,190
Moreton ..								
Total Queensland	31	6,981	9,589,042	37,388,976	105,862,990	11,500,672	1,648,273	45,768,013

SUMMARY FOR FIVE YEARS

1959-60 ..	31	6,197	6,701,769	29,573,077	56,768,102	8,427,731	1,217,020	33,744,203
1960-61 ..	31	6,014	6,714,224	32,456,862	63,537,501	8,685,426	1,319,633	34,696,229
1961-62 ..	31	6,053	7,053,008	32,697,167	62,224,778	9,020,734	1,315,393	38,309,799
1962-63 ..	31	6,387	7,888,696	33,843,152	83,641,361	12,098,582	1,770,084	50,463,400
1963-64 ..	31	6,981	9,589,042	37,388,976	105,862,990	11,500,672	1,648,273	45,768,013

¹Average over whole year. ²At 94 net titre.

15.—Butter and Cheese Factories, 1959-60 to 1963-64

Year	Butter Factories	Workers ¹	Cream Used	Butter Made	Cheese Factories	Workers ¹	Milk Used	Cheese Made
	No.	No.	Lb.	Lb.	No.	No.	Gallons	Lb.
1959-60 ..	50	1,211	174,592,514	87,207,832	22	290	19,644,009	19,023,037
1960-61 ..	49	1,174	138,385,254	69,621,450	22	281	16,625,023	16,176,569
1961-62 ..	47	1,169	160,038,857	79,840,672	21	321	20,673,702	20,100,558
1962-63 ..	47	1,173	162,114,086	81,660,502	20	305	23,564,604	22,850,855
1963-64 ..	47	1,188	158,005,561	79,220,027	19	293	26,440,373	21,263,016

¹Average over whole year.

16.—Timber Mills (including Sawmills, Plymills, Casemills, &c.), 1963-64

Statistical Division	Mills Operating During Year	Log Timber (Australian) Processed ¹				Sawn Timber (Australian) Produced ²				Plywood	Veneers
		Softwoods	Hardwoods	Brushwoods and Scrubwoods	Total	Softwoods	Hardwoods	Brushwoods and Scrubwoods	Total		
	No.	Super. Feet	Super. Feet	Super. Feet	Super. Feet	Super. Feet	Super. Feet	Super. Feet	Super. Feet	Square Feet	Square Feet
Metropolitan	83	12,884,168	15,594,000	1,901,967	30,380,135	5,847,033	8,771,458	508,372	15,126,863	77,794,693	22,702,273
Moreton	141	11,749,307	57,530,392	1,729,299	71,008,998	7,073,453	32,535,556	848,212	40,457,221	.. ³	..
Maryborough	98	28,655,859	59,612,272	607,861	88,875,992	15,514,074	35,834,531	354,694	51,703,299	..	..
Downs	100	42,567,197	24,144,166	2,048,442	68,759,805	22,782,205	16,543,672	1,121,519	40,447,396	..	..
Roma	24	14,865,929	46,122	..	14,912,051	8,112,323	20,285	..	8,132,608	..	..
South-Western											
Total South Queensland ..	446	110,722,460	156,926,952	6,287,469	273,936,981	59,329,088	93,705,502	2,832,797	155,867,387	77,794,693	22,702,273
Rockhampton	58	2,977,756	26,935,601	102,329	30,015,686	1,775,065	16,145,324	38,910	17,959,299	..	..
Central-Western	5	91,707	4,668,984	35,500	4,796,191	42,873	3,151,772	23,466	3,218,111	..	..
Far-Western .. .. .	..	..	..	..	..	..	..	..	..	..	..
Total Central Queensland ..	63	3,069,463	31,604,585	137,829	34,811,877	1,817,938	19,297,096	62,376	21,177,410	..	..
Mackay	19	1,660,236	8,159,811	5,183,941	15,003,988	454,317	5,121,393	2,820,832	8,396,542	..	..⁴
Townsville	12	..	4,911,812	3,285,192	8,197,004	..	3,397,070	1,273,786	4,670,856	.. ⁴	.. ⁴
Cairns	82	2,979,101	7,532,272	67,764,812	78,276,185	1,149,810	3,851,923	25,305,953	30,307,686	19,457,846	154,848,549
Peninsula	4	..	3,845,336	16,742	3,862,078	..	3,132,087	8,000	3,140,087	..	..
North-Western											
Total North Queensland ..	117	4,639,337	24,449,231	76,250,687	105,339,255	1,604,127	15,502,473	29,408,571	46,515,171	19,457,846	154,848,549
TOTAL QUEENSLAND	626	118,431,260	212,980,768	82,676,085	414,088,113	62,751,153	128,505,071	32,303,744	223,559,968	97,252,539	177,550,822

¹In addition 11,897,334 sup. ft. of imported logs were used, mostly in the production of plywood and veneers. ²Excluding sawn timber cut and used by case mills—softwoods, 2,383,726 sup. ft.; hardwoods, 2,886,028 sup. ft.; brushwoods and scrubwoods 718,256 sup. ft. ³Included with Metropolitan Division. ⁴Included with Cairns Division.

17.—Meatworks, 1954-55 to 1963-64

Year	Estab- lishments	Stock Slaughtered ¹					Value at Works					
		Cattle	Calves	Sheep	Lambs	Pigs	Cattle	Calves	Sheep	Lambs	Pigs	Total All Livestock
	No.	No.	No.	No.	No.	No.	£	£	£	£	£	£
1954-55	35	882,327	237,992	365,095	87,630	439,305	24,862,515	901,654	1,176,334	350,520	4,642,964	31,933,987
1955-56	38	897,288	257,425	460,888	112,171	394,788	24,016,172	1,066,089	1,493,513	448,684	4,889,323	31,913,781
1956-57	38	978,599	286,766	466,604	140,338	382,833	26,478,606	1,234,503	1,674,699	623,101	5,152,528	35,163,437
1957-58	38	889,982	301,227	526,659	158,655	398,544	24,842,333	1,279,742	1,525,847	648,026	4,617,569	32,913,517
1958-59	44	1,251,724	306,704	668,320	215,430	445,587	41,158,509	1,844,749	1,473,398	723,990	5,026,743	50,227,389
1959-60	43	945,654	280,265	941,932	283,083	451,891	41,405,220	1,983,938	1,957,945	933,546	6,584,584	52,865,233
1960-61	40	883,562	305,145	1,518,096	338,552	474,782	36,628,249	2,410,008	2,697,989	1,201,316	6,229,622	49,167,184
1961-62	41	1,020,415	325,003	1,312,950	308,362	520,106	39,063,238	2,188,688	2,726,236	1,092,336	5,782,265	50,852,763
1962-63	45	1,212,078	349,072	1,068,176	282,593	524,922	45,475,618	1,918,584	2,452,367	1,021,849	6,633,443	57,501,861
1963-64	45	1,265,661	348,447	1,316,014	315,681	527,343	50,106,545	2,148,655	3,486,398	1,218,278	7,204,569	64,164,445

MEAT PRODUCED

Year	Quantity						Value					
	Beef	Veal	Mutton	Lamb	Pork	Bacon and Ham ²	Beef	Veal	Mutton	Lamb	Pork	Bacon and Ham
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	£	£	£	£	£	£
1954-55	342,730,939	13,969,424	14,698,343	2,647,323	11,336,149	17,454,499	22,792,952	877,527	779,191	335,331	1,312,508	4,186,928
1955-56	374,467,589	14,052,167	19,837,023	3,579,803	9,064,673	15,998,171	23,904,274	1,104,530	1,097,688	404,210	1,394,551	3,479,835
1956-57	446,996,518	15,648,644	19,210,734	4,594,230	10,364,920	14,682,779	27,992,653	1,215,672	952,526	480,568	1,490,951	3,610,924
1957-58	343,842,045	16,686,885	19,818,522	4,820,891	10,531,397	13,917,000	25,454,372	1,333,963	1,083,219	490,853	1,322,408	3,372,390
1958-59	465,597,408	17,623,446	25,849,598	7,109,959	13,066,275	15,482,576	40,733,804	1,654,066	1,284,504	665,892	1,751,594	3,444,722
1959-60	380,816,676	13,664,073	30,425,753	8,854,924	14,957,268	14,312,386	41,125,238	1,505,592	2,302,756	894,573	2,271,115	3,981,383
1960-61	361,375,289	16,321,501	45,746,028	10,500,268	18,023,470	13,784,426	38,204,806	1,927,669	2,969,149	1,184,430	2,262,482	3,948,809
1961-62	411,960,174	18,157,441	44,706,423	9,852,593	17,119,901	16,607,073	42,761,969	1,894,973	2,359,736	1,031,696	2,059,396	4,487,556
1962-63	466,095,420	18,771,024	35,966,654	9,841,871	19,870,206	16,409,230	48,610,388	1,919,519	2,070,158	987,901	2,738,371	4,237,616
1963-64	472,312,191	20,769,128	43,927,100	10,078,868	22,154,856	15,287,361	54,559,658	2,515,941	3,562,378	973,862	3,552,668	4,267,455

17.—Meatworks, 1954-55 to 1963-64—continued

Year	Other Products										
	Canned and Potted Meats	Smallgoods	Meat Extracts	Meatmeal	Sausage Casings	Lard	Other Edible Fats	Tallow	Fertiliser, Dried Blood, &c.	Hides	Skins
QUANTITY											
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Cwt.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Tons</i>	<i>Tons</i>	<i>No.</i>	<i>No.</i>
1954-55	71,952,631	28,287,682	1,041,142	22,527,456	6,715	2,175,152	13,238,288	17,140	13,097	1,124,930	452,983
1955-56	66,728,812	25,171,872	974,243	25,021,248	11,852	1,956,976	15,628,816	19,147	10,685	1,163,082	568,191
1956-57	62,293,719	24,040,207	517,046	28,301,728	19,653	2,168,544	18,517,072	18,034	12,422	1,266,040	574,933
1957-58	59,766,036	23,154,038	679,819	39,461,520	12,996	2,427,152	12,847,632	14,222	6,311	1,189,866	671,000
1958-59	59,678,998	23,925,944	726,489	50,120,784	6,035	1,875,104	12,600,560	21,938	9,264	1,557,075	875,631
1959-60	44,151,835	27,554,915	482,991	49,377,461	<i>n</i>	2,648,497	<i>n</i>	22,208 ¹	6,518	1,225,454	1,222,038
1960-61	33,975,848	31,358,256	331,681	53,405,868	<i>n</i>	2,571,784	<i>n</i>	22,662 ¹	5,137	1,186,503	1,822,581
1961-62	36,241,273	30,907,137	367,470	65,767,472	<i>n</i>	2,711,433	<i>n</i>	30,292 ¹	6,315	1,323,718	1,597,046
1962-63	28,531,918	31,928,174	324,213	79,590,921	<i>n</i>	2,391,356	<i>n</i>	36,015 ¹	6,773	1,552,277	1,338,099
1963-64	26,666,594	29,138,930	272,263	88,064,539	<i>n</i>	2,311,843	<i>n</i>	41,165 ¹	7,337	1,614,009	1,631,694
VALUE											
	£	£	£	£	£	£	£	£	£	£	£
1954-55	9,483,486	2,419,983	588,411	370,685	134,549	143,733	552,407	1,337,968	263,580	1,693,685	525,085
1955-56	9,818,977	2,430,925	602,808	401,078	194,803	145,217	652,539	1,474,958	275,714	1,908,078	634,255
1956-57	8,072,928	2,648,658	383,600	515,844	259,856	161,956	738,166	1,305,799	289,006	1,900,071	906,948
1957-58	8,716,405	2,736,652	739,560	573,796	206,772	170,436	555,284	1,100,945	185,637	1,748,675	622,733
1958-59	8,972,901	2,839,873	983,729	816,006	154,659	126,377	531,953	1,706,969	238,929	2,720,769	655,743
1959-60	7,831,348	3,653,353	641,645	846,664	138,878	210,699	<i>n</i>	1,584,214 ²	139,348	2,290,665	593,254
1960-61	6,187,578	3,777,330	306,016	925,017	120,274	181,419	<i>n</i>	1,740,773 ³	70,692	1,843,268	964,295
1961-62	6,598,616	3,657,762	308,087	958,525	168,355	177,138	<i>n</i>	2,045,278 ³	122,703	2,334,356	901,029
1962-63	5,209,453	4,155,770	290,245	1,084,176	125,599	184,654	<i>n</i>	1,996,666 ³	122,648	2,889,790	1,192,614
1963-64	4,659,374	4,055,015	330,559	1,324,691	78,814	164,369	<i>n</i>	2,611,844 ³	111,010	2,444,673	1,344,318

¹Including stock slaughtered and subsequently condemned—in 1963-64, cattle, 7,890; calves, 3,408; sheep, 13,276; lambs, 63; and pigs, 1,467. ²Excluding green bacon made (101,754 lb. in 1963-64). ³Including dripping previously included with other edible fats. *n* Not available.

18.—Gasworks¹, 1963-64

Plant, Mains, &c.				Materials, Output, Consumers			
Establishments	No.	16		Coal Carbonised	{ Tons	190,114	
					£	991,969	
Workers ² —				Gas Made	1,000 C. Ft.	3,355,178	
Manufacturing { Males	No.	322		Gas Sold—			
{ Females	No.	1		Quantity	1,000 C. Ft.	2,860,359	
Distribution { Males	No.	453		Value at Works		£ 2,035,339	
{ Females	No.	97		Value at Consumers' Meters		£ 3,080,400	
Salaries and Wages Paid—				By-Products—			
Manufacturing	£	332,465		Coke Used in Own Works	Tons	37,201	
Distribution	£	516,857		Coke Sold	Tons	61,230	
Engines Used—					£	191,682	
Oil	H.P.	85		Tar Sold	Gals.	2,631,004	
Steam	H.P.	420			£	97,665	
Gas	H.P.	90		Other By-products		£ 10,080	
Electric Motors ³	H.P.	2,475		Consumers	No.	139,033	
Land and Buildings	£	806,253					
Machinery and Plant	£	1,970,908					
Mains, Services, &c.	£	4,126,614					
Fuel, Water, Oil Used	£	51,783					
Repairs to Plant &c.—							
Manufacturing	£	74,347					
Distribution	£	85,752					

¹There were gasworks at Brisbane (4), Bundaberg, Cairns, Charters Towers, Gympie, Ipswich, Mackay, Maryborough, Mount Morgan, Rockhampton, Toowoomba, Townsville, and Warwick. ²Average over whole year. ³Driven by purchased electricity.

19.—Electricity Generation, 1963-64

Particulars	Generating Stations ¹	Other Factories Generating Electricity	Total
Establishments	52	52	104
Workers ² —			
Males	1,675	n	1,675 ³
Females	7	n	7 ³
Salaries and Wages Paid	2,090,475	n	2,090,475 ³
Land and Buildings	12,980,131	n	12,980,131 ³
Machinery and Plant	48,822,563	n	48,822,563 ³
Electric Generators (Maximum Load) Driven by—			
Steam Reciprocating		19,724	19,724
Steam Turbine	658,200	47,645	705,845
Gas	3,490	190	3,680
Heavy Oil	22,360	2,429	24,789
Other	140,025	566	140,591
Total	824,075	70,554	894,629
Fuel Used—			
Coal	1,640,461 ¹	n	1,640,461 ³
Wood	8,776	n	8,776 ³
Fuel Oil	2,757,287	n	2,757,287 ³
Cost of Fuel, Water, Oil Used	7,777,742	n	7,777,742 ³
Repairs to Plant &c.	686,566	n	686,566 ³
Electricity Generated	1,000 kWh. 3,330,468	162,122	3,492,590
Consumers	457,500	n	457,500 ³

¹Generating stations were situated at Brisbane (5), Alpha, Barcardine, Barron Gorge, Blackall, Bluff, Bollon, Boulia, Cairns, Camooweal, Charleville, Charters Towers, Clermont, Cooktown, Cunnamulla, Georgetown, Howard, Hughenden, Ilfracombe, Injune, Innisfail, Ipswich, Isisford, Jericho, Julia Creek, Jundah, Longreach, Mackay, Mitchell, Morven, Mount Isa, Muttahburra, Normanton, Quilpie, Richmond, Rockhampton, Roma, Somerset Dam, Surat, Tambo, Taroom, Thargomindah, Thursday Island, Townsville, Tully Falls, Wandoan, Winton and Wyandra.

²Average over whole year. ³Incomplete. n Not separately available.

2. MINERALS

20.—Mining¹ and Quarrying Operations—Type of Operation, 1963

Industry	Estab- lish- ments	Average Number of Workers ²		Salaries and Wages Paid ³	Value of Output ⁴	Power, Fuel, Light, Materials, &c.	Value of Produc- tion ⁵	Additions and Replace- ments to Fixed Assets
		During Whole Year	During Period Worked					
	No.	No.	No.	£	£	£	£	£
Metal Mining ..	279	4,752	4,941	6,310,589	30,263,446	8,337,865	21,925,581	7,380,254
Gold ..	34	3,958	4,014	5,487,574	26,096,075	7,162,559	18,933,516	6,630,805
Silver, Lead, Zinc ..	1							
Copper, Gold ..	44							
Tin ..	190	387	503	250,504	1,163,251	279,976	883,275	70,980
Mineral Sands ..	4	407	424	572,511	3,004,120	895,330	2,108,790	678,469
Other Metal ..	6							
Fuel Mining ..	76	2,720	2,770	4,056,772	9,562,225	1,801,538	7,760,687	2,410,666
Non-Metal Mining ..	103	284	394	304,469	891,926	321,122	570,804	42,361
Clays ⁶ ..	40	46	84	n	86,869	14,166	72,703	n
Limestone ..	20	238	310	304,469	805,057	306,956	498,101	42,361
Salt ..	3							
Other Non-Metal ..	40							
Total Mining ..	458	7,756	8,105	10,671,830	40,717,597	10,460,525	30,257,072	9,833,281
Quarrying⁶ 7 ..	52	418	504	442,049	1,324,456	607,158	717,298	n
Felstone, Porphyry ..	3	37	37	39,284	66,068	25,612	40,456	n
Blue Metal ..	23	237	292	271,346	749,841	342,860	406,981	n
Granite ..	14	82	92	76,529	313,380	125,788	187,592	n
Freestone, Sandstone ..	3	15	19	12,334	18,341	4,529	13,812	n
Other ..	9	47	64	42,556	176,826	108,369	68,457	n
TOTAL MINING & QUARRYING ..	510	8,174	8,609	11,113,879	42,042,053	11,067,683	30,974,370	n

¹Excluding mining of uranium. ²Including working proprietors. ³Excluding amounts paid by mines and quarries employing less than four persons. Excluding drawings by working proprietors. The amounts shown are net after deductions for explosives sold to employees. ⁴At the mine or quarry. ⁵Value of output less cost of power, fuel, and materials used; depreciation and maintenance costs have not been deducted. ⁶Incomplete owing to difficulties of coverage. ⁷Construction materials only. n Not available.

21.—Mining¹ and Quarrying Operations, in Statistical Divisions, 1963

Statistical Division	Estab- lish- ments	Average Number of Workers ²		Salaries and Wages Paid ³	Value of Output ⁴	Power, Fuel, Light, Materials, &c.	Value of Produc- tion ⁵	Additions and Replace- ments to Fixed Assets
		During Whole Year	During Period Worked					
	No.	No.	No.	£	£	£	£	£
Census Mines¹ ..	122	7,408	7,552	10,671,830	40,241,247	10,393,671	29,847,576	9,833,281
Moreton ..	56	2,164	2,208	3,175,727	7,967,802	1,887,933	6,079,869	868,259
Maryborough ..	10	262	262	344,164	580,527	93,129	487,398	31,627
Downs ⁴ ..	9	128	141	207,749	276,398	42,282	234,116	663,554
Rockhampton ..	13	1,344	1,353	1,627,862	5,026,051	2,055,441	2,970,610	911,615
Townsville ..	9	277	304	442,434	1,407,477	243,902	1,163,575	434,873
Cairns ⁵ ..	12	293	334	403,285	1,761,315	317,037	1,444,278	584,040
North-Western ⁶ ..	13	2,940	2,950	4,470,609	23,221,677	5,753,947	17,467,730	6,339,313
Small Mines⁷ ..	336	348	553	n	476,350	66,854	409,496	n
Total Mining ..	458	7,756	8,105	10,671,830	40,717,597	10,460,525	30,257,072	9,833,281
Quarries ..	52	418	504	442,049	1,324,456	607,158	717,298	n
Metropolitan ..	10	122	122	119,873	482,547	267,189	215,358	n
Moreton ..	7	40	68	36,088	71,085	19,681	51,404	n
Maryborough ..	6	38	40	40,651	103,252	43,331	59,921	n
Downs ..	7	61	70	63,605	161,127	64,625	96,502	n
Rockhampton ..	6	40	46	32,426	90,324	24,362	65,962	n
Townsville ⁸ ..	9	79	101	79,164	169,307	62,530	106,777	n
Cairns ⁹ ..	7	38	57	70,242	246,814	125,440	121,374	n
TOTAL MINING & QUARRYING ..	510	8,174	8,609	11,113,879	42,042,053	11,067,683	30,974,370	n

¹Excluding mining of uranium. ²See Notes ² to ⁵ to Table 20. ³Mines employing four or more persons. ⁴Including one mine in Roma Statistical Division. ⁵Including one mine in Peninsula Statistical Division. ⁶Including two mines in Central-Western Statistical Division. ⁷Census returns are not collected from small mines and it is not possible to allocate them to their correct statistical divisions. ⁸Including two quarries in Mackay Statistical Division. ⁹Including one quarry in North-Western Statistical Division. n Not available.

22.—Minerals Produced during 1963

Metallic Minerals ¹		Unit	Quantity	Non-Metallic Minerals		Unit	Quantity
Alumina	Tons	129,371	Brick Clay and Shale	Tons	222,651		
Copper	Tons	83,221	Fireclay	Tons	13,998		
<i>from Copper Ore</i>	Tons	3,493	Coal (Black)	Tons	3,244,159		
<i> Copper Concentrate</i>	Tons	78,651	Dolomite	Tons	6,391		
<i> Copper Precipitate</i>	Tons	238	Garnet Concentrate ³	Tons	91		
<i> Lead Concentrate</i>	Tons	839	Perlite	Tons	340		
Gold	Fine Oz.	68,586	Silica	Tons	n		
<i>from Copper Concentrate</i>	Fine Oz.	53,369	Quarry Products—				
<i> Gold—Other Forms²</i>	Fine Oz.	15,217	Felstone, Porphyry	Tons	127,650		
Lead	Tons	66,711	<i>Crushed Stone</i>	Tons	51,866		
<i>from Lead-Silver Ore</i>	Tons	866	<i>Gravel &c.</i>	Tons	75,784		
<i> Lead Concentrate</i>	Tons	64,728	Blue Metal	Tons	1,216,751		
<i> Zinc Concentrate</i>	Tons	1,117	<i>Dimension Stone</i>	Tons	620		
Manganese	Tons	114	<i>Crushed Stone</i>	Tons	822,108		
Monazite ³	Tons	179	<i>Gravel &c.</i>	Tons	394,023		
Titanium Dioxide ³	Tons	45,454	Granite	Tons	456,863		
Zircon ³	Tons	52,193	<i>Dimension Stone</i>	Tons	279		
Sulphur	Tons	32,541	<i>Crushed Stone</i>	Tons	253,091		
<i>from Pyrite Concentrate</i>	Tons	17,010	<i>Gravel &c.</i>	Tons	203,493		
<i> Zinc Concentrate</i>	Tons	15,531	Freestone, Sandstone	Tons	55,773		
Silver	Fine Oz.	6,202,059	<i>Dimension Stone</i>	Tons	723		
<i>from Copper Ore</i>	Fine Oz.	738,610	<i>Gravel &c.</i>	Tons	55,050		
<i> Copper Concentrate</i>	Fine Oz.	14,777	Other	Tons	678,158		
<i> Gold—Other Forms²</i>	Fine Oz.	29,152	<i>Dimension Stone</i>	Tons	401		
<i> Lead-Silver Ore</i>	Fine Oz.	5,258,257	<i>Crushed Stone</i>	Tons	1,250		
<i> Lead Concentrate</i>	Fine Oz.	161,263	<i>Gravel &c.</i>	Tons	676,507		
<i> Silver Ore</i>	Fine Oz.	1,196	Total Quarrying	Tons	2,535,519		
<i> Zinc Concentrate</i>	Fine Oz.	715	<i>Dimension Stone</i>	Tons	2,023		
Tin	Tons	37,344	<i>Crushed Stone</i>	Tons	1,128,315		
Uranium Oxide	Tons		<i>Gravel &c.</i>	Tons	1,404,857		
Zinc	Tons						

¹Content of mine output before smelting. ²Bullion, alluvial, retorted gold, &c. ³Content of mineral sands concentrates, including N.S.W. production processed in Queensland. n Not available.

23.—Queensland Coal Industry, Year Ended June, 1964

Production ¹				Disposals	
Statistical Division	Mining District	Under-ground	Open-cut	Consumer Group	Quantity
		Tons	Tons		Tons
Moreton ..	West Moreton	1,828,799	..	Public Utilities—	
				Electricity	1,640,461
Maryborough ..	Maryborough	168,667	..	Gas	190,114
Downs and Roma	Darling Downs	76,166	..	Factories—	
Rockhampton ..	Callide	..	114,075	Treatment of Non-metalliferous Mine and	
	Kianga	..	746,086	Quarry Products	181,277
	Rockhampton	208,252	..	Bricks, Pottery, Glass, &c.	47,463
Central-Western	Blair Athol	..	148,497	Industrial Metals, Machines, and Conveyances	74,431
Townsville ..	Bowen	311,052	66,590	Food, Drink, and Tobacco	127,095
				Other Factories	70,294
				Railways	394,363 ¹
				Hospitals	31,905 ¹
				All Other	7,197
	Total	2,592,936	1,075,248	Total Queensland Consumption	2,764,600¹
	Total Production .. .. .	..	3,668,184	For Export—	
	Surplus (Production less Disposals) .. .. .	..	97,615	Overseas	804,417 ¹
				Interstate	1,552 ¹
				Total Disposals	3,570,569¹

¹Source: Queensland Coal Board.

